



Scan Profile Saya



Akbar Pratama Asa

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I am an Informatics Engineering graduate from Universitas Putra Indonesia 'YPTK' Padang with a strong passion for Data Analytics. I have a solid foundation in databases, programming, and data analysis, with the goal of becoming a professional Data Analyst who delivers strategic, data-driven solutions. I am skilled in multiple programming languages including PHP, C++, Java, Python, and more, with strong expertise in Web Development and Data Analysis. During my studies, I earned multiple academic scholarships for achieving top class rankings (2nd in 2nd semester, 1st in 3rd semester, 2nd in 4th semester). I successfully developed a Decision Support System for Diagnosing Vitamin and Mineral Deficiencies in Toddlers using Forward Chaining and Certainty Factor methods, and a Decision Support System for Selecting Superior Siam Citrus Seeds. I am proficient in scientific methods including Decision Support Systems, Data Mining, Fuzzy Logic, Knowledge-Based Systems, and Expert Systems. I have also built a Basic E-Commerce Platform, a Basic Inventory System, an AR/VR Interactive Environment using Unity and C#, and a Digital Image Processing System using C#. With strong problem-solving skills, critical thinking, and a growth mindset, I am ready to contribute to driving digital transformation through optimal and sustainable data utilization.

Pengalaman

Staff Administrasi

November 2024 - Sampai Saat Ini

PT ASA BINTANG PERIASA • Full Time

As an Administrative Staff at PT Asa Bintang Perkasa, I was responsible for recording and managing company income and inventory flow. My role included accurately documenting transactions, preparing administrative reports, and ensuring that all records were organized and systematic. Through attention to detail and discipline, I supported smooth business operations and contributed to data-driven decision-making within the company.

Full Stack Web Developer

November 2024 - Sampai Saat Ini

PT ASA BINTANG PERKASA • Full Time

During my tenure as a Web Developer at Asa Bintang Perkasa, I was responsible for designing and developing an Inventory Management System aimed at simplifying the recording of incoming and outgoing inventory as well as managing the company's financial reports. In this role, I developed a secure and efficient web-based system architecture, designed a structured database to support stock management, and implemented automated reporting features that enabled management to analyze data in real time. Additionally, I conducted thorough testing and debugging to ensure optimal system performance and prepared technical documentation to facilitate effective use by the internal team. The outcome of this work successfully improved inventory recording efficiency, reduced manual errors, and supported the company's decision-making process through more accurate financial reporting.

Freelancer

Oktober 2024 - Sampai Saat Ini

Freelance • Part Time

I am a freelancer providing website development and data analysis services for companies and organizations seeking tailored digital solutions. In web development projects, I design responsive and functional systems using technologies such as PHP and Laravel, while ensuring seamless database integration for optimal performance. As a data analyst, I support clients in processing, analyzing, and presenting data in an informative and actionable way, helping them make better decisions and achieve their goals.

Public Speaker

Juli 2024–Juli 2024

UKM IT Cybernetix • Organisasi

I was invited as one of the speakers at the Leadership Basic Training (LDK) organized by UKM IT Cybernetix, where I delivered a session on Public Speaking with the theme "Future Leader: Innovate and Be Globally Minded." In this session, I shared insights on building confidence, effective communication techniques, and the importance of innovation and global awareness as essential qualities for future leaders

Chairperson

Desember 2023–Desember 2023

Cyberfest (Cybernetix Festival) • Organisasi

I had the honor of serving as the Chief Executive (Chairperson) of Cyberfest, a major event organized by UKM IT Cybernetix. Cyberfest was a comprehensive series of activities designed to engage, inspire, and connect the campus community through technology, creativity, and collaboration. As the event chair, I was responsible for leading the entire planning and execution process, from concept development to post-event evaluation. This included coordinating multiple teams, managing resources, and ensuring that all activities ran smoothly and successfully. Cyberfest featured a variety of exciting programs, including a tech bazaar, live music performances, gaming competitions, CX Solutions (affordable tech repair & upgrade program for students), educational seminars, tournaments, a hackathon, and many other interactive activities. Through this role, I gained valuable experience in leadership, project management, and cross-functional collaboration while successfully delivering an impactful event th

Co-Leader CX Solution

Juni 2022–Juli 2022

UKM IT Cybernetix • Organisasi

CX Solutions is an outstanding initiative by the IT Student Organization Cybernetix, offering students a golden opportunity to upgrade or repair their study devices without breaking the bank. This event is more than just a program — it is a practical solution designed to meet students' technology needs in an affordable and accessible way. Through CX Solutions, students gain access to device repairs and upgrades at highly student-friendly prices. By organizing this event, Cybernetix contributes positively to the student community, ensuring that everyone can access the technology they need to support their academic journey without unnecessary financial burdens. I had the privilege of serving as the Co-Leader for this event, where I collaborated with the organizing team to plan, coordinate, and ensure the smooth execution of all activities. My role involved overseeing operations, managing resources, and helping create a meaningful and impactful experience for participants.

Head of Public Relations

Maret 2022–Oktober 2024

UKM IT Cybernetix • Organisasi

As the Head of Public Relations (Kabid Humas) at UKM IT Cybernetix, I was fully responsible for managing the organization's internal and external communications, ensuring smooth and effective information flow between members as well as between the organization and external parties. My responsibilities included designing and executing promotional strategies aimed at increasing visibility and maintaining a positive image of the organization within the campus community and beyond. I was also entrusted with building and nurturing partnerships with institutions both inside and outside the campus, creating opportunities for strategic collaborations that support the growth and sustainability of the organization's programs. Through this role, I ensured that all activities and achievements of the organization were communicated professionally to the public, while strengthening communication networks that foster the organization's long-term development.

Pendidikan

Universitas Putra Indonesia YPTK Padang

Oktober 2024

S1 • Teknik Informatika • IPK 3.77

SMAN 2 SUNGAI PENUH

Mei 2019

SMA/SMK • Ilmu Pengetahuan Alam (IPA) • Nilai rata-rata: 89

Fundamental SQL Using SELECT Statement

September 2025

DQLab • DQLABSQLTIOARDVH

As part of my foundational training in SQL at DQLab, I learned how to use the SELECT statement to extract data from relational databases—an essential skill for aspiring Data Analysts. The module covered key topics such as Structured Query Language (SQL), relational database systems, the use of SELECT...FROM commands, applying prefixes and aliases, and filtering data effectively. The learning process was supported by AI and culminated in a mini project, allowing me to apply these concepts in a practical, outcome-driven environment.

Guide to Learn SQL with AI at DQLab

September 2025

DQLab • DQLABAI003MHGJJV

As part of my learning journey at DQLab, I completed introductory modules in both Python and R programming, delivered through an interactive and AI-supported approach using the HERO method (Hands-On, Experiential Learning, and Outcome-Based). These modules helped me build a strong foundation in coding and data analysis, while also familiarizing me with DQLab's learning system and certification process. In addition, I explored the fundamentals of SQL through a dedicated AI-guided module that covered SELECT statements, functions, GROUP BY, and the use of SQL for data reporting. The integration of AI throughout the learning experience made the material more intuitive and outcome-driven, allowing me to grasp core concepts efficiently and apply them to real-world data scenarios.

Data Analyst

Agustus 2025

Digitalent • 19510544840-1108/FGA/BLSDM.Komdigi/2025

One of the most impactful government-led initiatives in digital talent development is the Digitalent Scholarship—a national program designed to equip individuals with the skills needed to thrive in the era of digital transformation. Graduates of the Data Analyst track emerge with a strong foundation in both technical and analytical competencies, enabling them to turn complex datasets into actionable business insights. This program emphasizes real-world problem solving, industry-relevant tools, and strategic thinking—preparing participants to meet the growing demand for data-driven decision-making across sectors.

Fundamental SQL Using FUNCTION and GROUP BY

Agustus 2025

DQLab • DQLABSQLT2UCRFAT

As part of my advanced SQL training at DQLab, I explored the use of scalar and aggregate functions for both string and numeric operations within relational databases. I gained a solid understanding of how to group data using the GROUP BY clause and how to combine it effectively with aggregate functions to generate meaningful summaries. The module also introduced the use of CASE statements for decision-making logic, enhancing my ability to structure conditional outputs. Supported by AI and delivered through the HERO method, the training culminated in a mini project that allowed me to apply these concepts in a practical, outcome-oriented environment.

Guide to Learn Python with AI at DQLab

Agustus 2025

DQLab • DQLABAI001HTKAVD

As a new member of DQLab, I completed the introductory Python module designed to provide a strong foundation in programming. The course was delivered through an interactive, AI-supported approach using the HERO method (Hands-On, Experiential Learning, and Outcome-Based), ensuring a practical and engaging learning experience. Throughout the module, I gained insights into the purpose and benefits of learning at DQLab, understood the platform's assessment system, and earned a certificate upon completion—marking the beginning of my journey in data and programming.

Junior Graphic Designer

September 2024

Badan Nasional Sertifikasi Profesi • 620902166301092312024

In every design project I undertake, I apply core design principles—balance, contrast, visual hierarchy, and unity—to craft visuals that are both harmonious and easy to interpret. I approach communication strategically by understanding the target audience, crafting clear messages, and selecting visual elements that reinforce the intended narrative. Each project begins with a thorough interpretation of the design brief, including brand identity, target market, project goals, and technical constraints. This

ensures that the creative process remains focused and aligned with the client's objectives. Throughout execution, I work professionally with industry-standard tools such as Adobe Photoshop, Illustrator, and Figma, delivering precise and high-quality visuals. By integrating aesthetic appeal with functionality and clarity, I consistently produce designs that are not only visually engaging but also purposeful and aligned with the client's vision.

Sertifikat TOEFL

Agustus 2024

Central Course • 24087065

Microsoft Office untuk Pemula: Powerpoint

Agustus 2024

Pijar Mahir • 2024/08/3195/1108502

During the PIJAR Mahir training, I developed practical skills in crafting impactful presentations using Microsoft PowerPoint. I learned how to structure slides efficiently by leveraging Slide Master and custom Themes, ensuring consistency and visual appeal throughout the deck. The course also covered advanced editing techniques—integrating text, tables, images, graphics, animations, transitions, audio, and video—to enhance audience engagement. Additionally, I was trained to prepare speaker notes, manage presentation timing, and utilize recording features for remote delivery. Special attention was given to safeguarding sensitive information prior to sharing, along with mastering various methods for distributing presentations securely and professionally.

Berkarir di bidang Data Analytics

Agustus 2024

Pijar Mahir • 2024/08/3207/1108502

Through the PIJAR Mahir program, I gained a solid understanding of how to begin a career in data analytics, including the key skills required to thrive in the field. The training emphasized the practical use of Microsoft Forms for efficient data collection, introduced essential techniques for creating charts and pivot tables, and provided hands-on experience with various data visualization types in Power BI. These foundational skills have equipped me to interpret data effectively, communicate insights clearly, and contribute meaningfully to data-driven decision-making in any organization.

Microsoft Office untuk Pemula: Excel

Agustus 2024

Pijar Mahir • 2024/08/3196/1108502

PIJAR Mahir Excel training, I developed practical proficiency in using Microsoft Excel for various workplace tasks. I learned how to manage rows and columns, apply formatting techniques, and utilize essential formulas to streamline data processing. The program also covered the creation of tables and charts, as well as the use of Pivot Tables for dynamic data analysis. I became confident in operating workbooks and worksheets, applying visual formatting, and preparing professional reports—ranging from structured data tables to insightful visual dashboards. These skills have enabled me to handle data efficiently and present it in a clear, impactful format tailored to business needs.

Microsoft Office untuk Pemula: Word

Agustus 2024

Pijar Mahir • 2024/08/3194/1108502

Through the PIJAR Mahir training program, I learned how to effectively utilize key features in Microsoft Word to create professional work documents. This includes mastering text formatting and editing, inserting visual elements such as images, tables, and icons, organizing content through layout tools, and managing document output via saving and printing functions. These skills have strengthened my ability to produce clear, structured, and visually engaging documents for various workplace need

Belajar Dasar Pemrograman Web

Mei 2022

Dicoding • 0LZ0116LRP65

I have completed foundational training in web programming, where I gained hands-on experience with HTML and CSS—two essential technologies used in over 88% of active websites. This learning equipped me with the ability to structure web pages, apply styling, and understand the core principles behind modern website development.

Keahlian

Hard Skills: Data analysis tools (Excel, Tableau), Excel tingkat lanjut, Analisa Data, Desain Web, Pengembangan Web, Adobe Creative Suite (Photoshop, Illustrator)

Soft Skills : Adaptif, Problem-solving, Analitis, Decision-making, Kepemimpinan, Kreativitas, Manajemen waktu, Komunikasi yang baik, Kejujuran