

Professional Summary

Fresh graduate with a Bachelor's degree in Information Systems, equipped with certifications and practical knowledge in data analytics, software development, and IT systems. Adept in working with databases, user account management, application maintenance, and digital solutions. Capable of analyzing data to support decision-making, building efficient solutions, and providing reliable technical support. Willing to travel to job sites and continuously grow within a collaborative team.

Skills

- **Programming & Application Development:** Basic PHP (Laravel), Python, Java, Flutter (Dart).
- **Data & Analytics:** Machine Learning (Scikit-learn, TensorFlow), Data Analysis (Pandas, NumPy), Data Visualization (Tableau, Matplotlib, Seaborn).
- **Database & Systems:** MySQL, SQL Server (familiar), ERP Concepts.
- **IT Practices & Support:** SDLC Knowledge, Application Testing, Cybersecurity Basics, ITIL Framework.
- **Tools & Platforms:** Microsoft Office, SAP Software, Excel (Advanced), Git (basic).
- **Soft Skills:** Leadership, Problem Solving, Communication, Customer Orientation, Analytical Thinking.

Education

Bachelor of Information SystemsUniversitas Terbuka – Indonesia

GPA: 3.41Graduation: September 2024

Certifications

- Machine Learning Developer — Bangkit Academy by Google, Tokopedia & Gojek (2023)
- Google Data Analytics — Google (2023)
- Machine Learning Specialization — DeepLearning.AI (2023)
- Database MySQL — Udemy (2022)
- CCNA Cybersecurity Essentials — Cisco (2022)

Projects

- Online Cooperative App for SMEs – Machine Learning Engineer
 - Built a data pipeline to process user and transaction data using Python and MySQL.
 - Developed predictive models for user segmentation.
- College Major Prediction Web App
 - Built a machine learning web application to predict suitable college majors for high school students based on academic scores, personal interests, family background, and school type.
 - Developed using Python, scikit-learn, and Streamlit with synthetic data from 500 students.
- Customer Churn Prediction – Data Analysis & Machine Learning Project
 - Built a machine learning model using Python to predict customer churn based on Telco service data.
 - Conducted end-to-end data analysis including data cleaning, feature engineering, EDA, and model training using XGBoost within a scikit-learn pipeline.
- To-Do List Mobile App
 - Developed a flutter-based task management app with features such as user authentication (Firebase Auth), deadline notifications (local notification), categorized tasks, tasks filtering, and local data storage using SQLite.
 - Impelented clean UI and persistent data handling to enhance user experience and productivity.

Bootcamp & Course

Multi-Platform App Developer — BEKUP by Kemenparekraf & Dicoding (2025)
Completed an intensive program focused on building mobile and web applications using multi-platform frameworks. Gained practical experience in software development, UI/UX design, and deploying applications to production environments.

Machine Learning Path — Bangkit Academy by Google, Tokopedia & Traveloka (2023)
Developed a strong foundation in machine learning and artificial intelligence, covering supervised and unsupervised learning, model evaluation, and deployment. Worked on collaborative projects applying ML solutions to real-world problems.

Cyber Security — Fresh Graduate Academy by KOMDIGI (2022)
Learned key concepts in cybersecurity including network security, cryptography, vulnerability assessment, and ethical hacking. Trained to identify and mitigate potential security risks in digital systems.

Volunteering

Micro Business Volunteer — Akademi Relawan Indonesia (2021)