

SATRIA NUGRAHA SAPUTRA

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Junior Software Engineer with a strong foundation in full-stack web development, RESTful APIs, and database architecture. Experienced in leveraging AI-assisted development tools to accelerate feature delivery, clean code practices, and debugging. Holds valuable domain insight into financial and trading mechanisms from prior experience in the commodity futures industry , bridging the gap between product requirements and scalable software solutions.

Work & Internship Experience

BPS Provinsi Jawa Tengah <i>Statistical Information Systems Analyst, Computer Technician, Public Relations</i> - Developed web and Android applications for statistical data processing and reporting - Built frontend interfaces and backend logic with database integration (MySQL/PostgreSQL) - Designed and implemented RESTful APIs for data communication between systems - Translated business and data requirements into functional system features - Performed data validation and ensured data accuracy in system integration.	Nov 2025 – Mei 2026
PT Rifan Financindo Berjangka <i>Business Consultant</i> - Analyzed client profiles and financial-related data to support business recommendations. - Delivered data-driven presentations to communicate insights and service value to clients. - Developed communication, negotiation, and client relationship skills in a target-driven environment. Supported business decision-making through structured analysis and client needs assessment.	Sept 2025 – Nov 2025
PT Hacktivate Teknologi Indonesia <i>IBM SkillsBuild For AI & CyberSecurity Intern</i> - Built anomaly detection pipeline using Python, improving model accuracy by 20% - Conducted exploratory data analysis on cybersecurity datasets to support decision-making - Assisted in data processing and system analysis	Feb 2024 - Jun 2024

Technical Skills

Hard Skills: - Programming: JavaScript, Python, SQL, PHP - Web Development: HTML, CSS, JavaScript, Blade Templating, TypeScript - Backend Development: REST API, Database Integration, Laravel - Frameworks & Libs: React.js / Next.js - Mobile Development: Android (Java/Kotlin) - Database: MySQL, PostgreSQL - Tools: Git, GitHub, Jupyter Notebook, Postman - Data: Machine Learning, Data Analysis (Pandas, Scikit-learn) Soft Skills: Problem Solving, Analytical Thinking, Effective Communication, Team Collaboration, Time Management, Decision Making.	
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Selected Projects

Web & Android Application Development - Supported the development of web and Android applications for internal data processing and reporting. - Improved workflow efficiency through system automation, API integration, and database management. - Developed a scalable web application using Laravel framework, implementing strictly MVC architecture for clean and maintainable code. Sentiment Analysis (RNN & CNN) - Built NLP model to classify user reviews with 87% accuracy - Applied deep learning techniques for text classification	
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Education

Semarang University - Semarang, Indonesia <i>Bachelor of Informatics Engineering, 3.88/4.00</i>	Aug 2021 - Jan 2025
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