

Dede Eka Prasetya

Software Engineer

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01 PROFILE

Experienced Software Developer adept in design, installation, testing, and maintenance of software systems. Proficient in modern frameworks and languages, with experience in managing backend systems and deploying scalable solutions. Skilled in both frontend and backend technologies, interest in AI technologies, including ChatGPT.

02 EMPLOYMENT HISTORY

05/2021 — Present

Software Engineer at Rumah Sakit Umum Pusat Haji Adam Malik - Medan

- Developed and maintained software in multiple programming languages, such as PHP, Python, Dart, Go, and JavaScript.
- Designed a high-availability web application for hospital management, handling concurrent users with minimal downtime.
- Created application modules for pharmacy, goods warehouse, human resource, and patient services.
- Integrating the e-medical record system with SATUSEHAT platform.

02/2020 — 10/2020

IT Staff at Pengadilan Negeri Medan - Medan

- Installed and maintained an enterprise-level network infrastructure.
- Designed and developed case recapitulation modules for the court's web-based platform.

03 EDUCATION

Sep 2015 — Feb 2020

Universitas Mikroskil - Medan

Bachelor of Science in Informatics Engineering

04 SKILLS

- Frontend Development: React.js, Flutter, JavaScript, HTML, CSS
- Mobile App Development: Flutter, Dart.
- Backend Integration: RESTful APIs, DBMS, SQL, NoSQL, Yii2, Laravel, ASP .NET, GIN, ExpressJS.
- Version Control: Git, GitHub, Gitlab, Bitbucket.
- UI/UX Design Collaboration: Figma, Adobe XD.
- Project Management: Agile, Scrum.
- Programming Languages: Python, Java, Go, PHP, JavaScript, C#.
- Other Skills: Problem Solving, Team Leadership, Code Optimization.

05 PROJECTS

- Aplikasi Web Sistem Informasi Rumah Sakit
 - Developed a web application used by hospitals to manage patients from registration to discharge.
 - Integrated API with BPJS, SATUSEHAT, WhatsApp, medical device applications, and multiple insurance systems.
 - website : [SIRSMANDIRI Adam Malik](#)
- Aplikasi Android PIN IKABDI 2024
 - Created an Android app for hosting online seminars, allowing users to register, attend seminars, and complete quizzes.
 - Available on the Google Play Store: [PIN IKABDI 2024](#)
- Aplikasi Web PIN IKABDI
 - Developed a web version of the online seminar platform, providing a user-friendly experience for participants.
 - Accessible at: [PIN IKABDI Website](#)
- Aplikasi Android Absensi
 - Built an Android attendance app for employees, available on the Google Play Store: [Absensi RSHAM](#)
- Aplikasi Web JDIH (Jaringan Dokumentasi dan Informasi Hukum)
 - Created a web application that allows users to view legal regulations and updates at the regional level.
 - Accessible at: [JDIH DPRD Binjai](#)
- Aplikasi Klinik
 - Developed a comprehensive application for managing clinic operations and patient data.