RAHMAD AL HABIB KHASARY

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I'm ABE, a software engineer born in Jakarta on August 13, 1998, and currently based in Cibinong, Bogor. I specialize in building (and occasionally designing) exceptional websites, applications, and everything in between. I'm passionate about solving real-world problems through technology and have hands-on experience across the full stack

Work Experiences

PT Cipta Pernika Nusantara   Aug 2020 – Apr 2025
Full Stack Developer

- Developing a port monitoring platform with React.js, Laravel, Node-Red, and Python. integrating CCTV and AIS for real-time surveillance, vessel tracking, and operational oversight.
- Built a cloud-based fleet tracking and communications web portal with a dynamic mapping system, enabling operators to monitor and manage vessels and field devices in real time.
- Developed a centralized command center dashboard for operators to track, view, and communicate with single field units or global fleets.
- Integrated radio data link systems for remote communications.
- Created an e-commerce platform for satellite tracking and communication devices, including cart, order, and payment modules.
- Built a condition monitoring system to track fuel levels, engine performance, and equipment status onboard vessels.
- Designed and implemented a hybrid CCTV + GPS system, enabling synchronized video and geolocation data capture for fleet and vessel monitoring.
- Developed the Vessel Office Integration System to streamline reporting, crew management, and operational logs.
- Led the integration of multiple data streams (AIS, ADS-B, Radar) into a single interface to support decision-making and improve operational efficiency.

PT Artha Semesta Puana   Aug 2022 – Nov 2023
Freelance Frontend Developer at PT Bank Sinarmas Tbk

- Developed and maintained a Retail Core Loan System front-end using React.js, TypeScript, and Redux, ensuring robust performance and scalability
- Collaborated closely with backend and QA teams to implement loan application workflows, customer onboarding, and loan approval interfaces
- Translated complex financial and business logic into clean, maintainable UI components, improving user experience for internal banking staff.

PT Pindai Media Komunika   Dec 2019 – Aug 2020
Programmer

- Developed a social media monitoring system to track and analyze brand mentions, sentiment, and trends across platforms like Twitter, Facebook, and Instagram.
- Created data parsing and aggregation tools to collect, normalize, and store social media data in real time.
- Built dynamic dashboards and visualizations to help clients understand engagement metrics, public sentiment, and media coverage.

PT Azimuth Solusi Indonesia   Aug 2017 – Dec 2019
Senior Programmer

- Developed KPI monitoring tools and operator tracing systems for Yamaha factories, enabling real-time tracking of performance metrics and production line efficiency.
- Created a Yamaha QR Code system that displays product details upon scanning, enhancing traceability and customer information access.
- Built a company profile website for Yamaha Motor Parts, showcasing their product catalog, company background, and service offerings with a modern, responsive design.

Freelance   Jun 2016 – Aug 2017
Full Stack Developer at Keboen Coding

- Developed an online clinic platform for the National Resilience Institute (Lemhannas), supporting remote medical consultations and patient data management
- Built the BNI Mystery Call Service Quality Division system to assist in evaluating and monitoring customer service performance.
- Created the Berita Depok news portal, including content management, search features, and responsive layout for mobile and desktop users.

Education Level

Indraprasta PGRI University

Bachelor of Information Technology, 2020 (GPA: 3.54/4.00)

Additional Information

Profesional Skills
- TypeScript
- JavaScript (ES6+)
- NodeJS
- Laravel
- Node RED
- React
- React Native
- Electron
- MongoDB
- MySQL & PostgreSQL
- PHP