

SABDA AVICENNA

FULL-STACK DEVELOPER

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Jakarta, Indonesia

A Bachelor of Informatics Engineering graduate with more than 2 years experiences in full-stack developer using HTML, CSS, JavaScript, Typescript, React.js, Node.js, Express.js, Next.js, Mysql, Postgresql, Git, and Docker. Currently working as a Full-Stack Developer in the Marketing Research Enterprise based on AI Integration. Passionate about building and developing scalable web applications, refactor and clean codes, testing developed features, debugging and fixing code issues and bugs, UI/UX Excellence, and deliverable high-quality products for clients. A Web Developer Enthusiast who is interested in fintech, health, retail, enterprise, and ai system.

Work Experiences

FMRI Research and Analytics - Jakarta, Indonesia

Aug, 2025 - Present

Fullstack Developer

- Responsible for Develop and Build a Fullstack Web App Boilerplate based on AI Features for business research.
- Create and adjust global reusable components, states, fetching, and utils for clean and polished codes.
- Develop and Design UI app displays and UX app logics, features, and performance.
- Develop structured + reusable API structure like global routes, configs, api logics, database models, and server performances.
- Develop and Build Database Tables Structures.
- Debugging, Fixing, Testing, Polishing, and then Deploy Deliverable High-Quality Codes as Product.

PT. Poly Jaya Medical - Depok, Indonesia

Jun, 2023 - Jun, 2025

Full-Stack Developer

- Develop and build an app structure using React.js, for Frontend, Express.js for Backend, Mysql and PostgreSQL for Databases. and many more.
- Develop and maintained global reusable components, states, fetching, and utils for code consistency.
- Develop and Maintained UI app displays and UX app logics, features, and performances.
- Develop structured also reusable API structure like global routes, configs, controllers, services, database models, and server performance.
- Develop and Build Database Tables Structures.
- Fixing, Debugging, Testing, Polishing, and Deploy codes.

PT. Indocyber Global Technology - Jakarta, Indonesia

Feb, 2023 - Mar, 2025

Full-Stack Developer

- SQL Training for IT Consultant
- Net Framework Training.

Content Creator - Jakarta, Indonesia

Jan, 2020 - June, 2023

- Social Media Content Creator Video Game themes in Instagram and Youtube.

PT. Racer Robot - Jakarta, Indonesia

Oct, 2019 - Jan, 2020

- Teaching Basic Robotics in SD, SMP, and SMA level.

Project Experiences

FMRI AI Research Suite – FMRI Research and Analytics Project

Sept, 2025 - Present

Full-Stack Developer

- Developing an Enterprise for Business Research based on AI Tools using Typescript, React.js, Node.js, Next.js Monolith, tRPC, PostgreSQL, SequelizeORM, Ant Design, Mobx, Minio, AI-SDK, Git, Docker for local test, Linux bash commands, and AWS for Deploying.
- Build and Develop AI Based Features for Business Research Tools such as FINDR for recognizing brand photos with AI, FUSE-AI for integrated existing client data with AI CHAT, FINE-AI for generating questionnaire answers from Synthetic Respondents.
- Develop code based on Project Plan Architecture including Databases, Concepts, and Mockup Displays with Agile methods.
- Testing this AI Features, Fixing bug, and deploy with AWS automation and hosting features.
- Link URI : <https://fmri-ai.com/>

Monitoring Incubator Webapp – PT. Poly Jaya Medical

Dec, 2024 - Mar, 2025

Full-Stack Developer

- Build and Develop from scratch with existing architecture guidelines using JavaScript, React.js, Node.js, Express.js, MySQL, Sequelize, Tailwindcss, Material UI, Rest API, Redux, Hostingers, Linux bash commands, and Git.
- Develop api for integrated MySQL Incubator data output from Smart Incubator data transmission to MySQL. And integrated it to Browser.
- Testing, Debugging, and deploy it.

Hospital Information System WebApp - PT. Poly Jaya Medical

Dec, 2023 - Sep, 2024

Full-Stack Developer

- Build and Develop this inherited project for Hospital Management System App using Typescript, React.js, Next.js, Node.js Express.js, PostgreSQL, Prisma, Material UI, Redux, Rest API, Git, Docker, Linux bash commands, and VPS for Deploying.
- Develop Api Monolith and Scalable Architecture for Admin, Storage in Hospital, and Outpatient System Logics.
- Build and Develop Outpatient Multirole Structured Menus and Integrated to be scalable Systems.
- Debugging, Testing, and Deploy High-Quality Codes.

Motion Simulator App - PT. Poly Jaya Medical

Jun, 2023 - Nov, 2024

Programmer

- Build and Develop Desktop App for Car and Plane Motion Simulator with C# WPF GUI.
- Integrated data from Arduino Microcontroller that connected to Firmware, Motion Simulator.

Organization Experiences**ABK UMKM – South Tangerang, Indonesia**

Jan, 2021 - Feb, 2022

Administrator Staff

- Manage Business Plan Data

Education Level**Islamic State University (UIN) Syarif Hidayatullah - Jakarta, Indonesia**

Aug, 2016 - Aug, 2022

Bachelor Degree of Informatics Engineering, 3.33/4.00

- Thesis: AIS Usability Analytics and Mockup Apply for Improvements.
- Relevant Course Works: Web Development, System, UI/UX.

Courses, Training and Certifications**Harisenin.com - Jakarta, Indonesia**

Nov, 2025 - Present

Full Stack Developer Bootcamp, Ongoing

- Final Project: Designed and developed a website in Upcoming Tasks.
- Relevant Course works: HTML, CSS, JavaScript, Typescript, React.js, Node.js, Express.js, Mysql, Git, Linux, Docker, and Jenkins
- Certificate: Ongoing Bootcamp

Udemy - Jakarta, Indonesia

Mar, 2025 – Apr,2025

Node.JS - The Complete Guide (MVC, REST APIs, GraphQL, etc.), Academind Udemy, Maximillian Schwarzmuller.

Url: <https://drive.google.com/file/d/1I2duRUHKe9d-RNErE5EEcQFkg1UFATL/>**Udemy - Jakarta, Indonesia**

Feb, 2025 – Apr,2025

React - The Complete Guide 2025 (incl. Next.js, Redux), Academind Udemy, Maximillian Schwarzmuller.

Url: https://drive.google.com/file/d/1IVGfd2oLtxakTTYtqNI206dqf_plGHEb/**Skills**

Technical skills: HTML, CSS, JavaScript, TypeScript, TailwindCSS, Node.js, React.js, Next.js, Vue.js, jQuery, Express.js, Nest.js, MySQL, PostgreSQL, MongoDB, Rest API, PHP, Go, C#, GIT, GitHub, Docker, Jenkins, Vercel, Material UI, Shadcn, Ant Design, Redux Toolkit, Zustand, Mobx, Sequelize, Prisma, Gorm.

Soft skills: SDLC Agile Method, Problem Solving, Time Management, Detail Task List Orientation, Analytical Thinking and Teamwork

Languages: Indonesian (Native), English (Intermediate)