Mabusubhani Shaik | Full Stack Developer

Guntur, Andhra Pradesh, India | **mabusubhanishaik566@gmail.com** | **9618423849**

About Me

Full Stack Developer with **3+ years of production experience** designing and building **scalable SaaS and consumer applications**. Expert in **frontend engineering (Vue.js, React.js, React Native, Next.js)** and **backend development (Node.js, Express, Koa, NestJS)** with strong **TypeScript** proficiency. Designs and implements **RESTful APIs, GraphQL**, and **real-time systems (WebSockets, Socket.io)**, with deep experience in **state management (Pinia, Redux, Zustand)** and modern **UI libraries (ShadCN/ui, MUI, TailwindCSS)**. Engineers robust **data layers** with **PostgreSQL** and **MongoDB** and implements **cloud-native solutions (AWS, Vercel)**. Advocates for **microservices, and DevOps best practices**, leveraging **Git, CI/CD, Docker, and monorepos** in **Agile environments** to ensure **high-performance, maintainable systems**.

Professional Experience

Software Engineer, Buildbot technologies   Vijayawada, Feb 2023 — Present

Key Responsibilities

- **Full-Stack Development:** Built and scaled web applications using **Vue.js, React.js, and TypeScript**, with backend services in **Node.js (Express, NestJS, Fastify, Koa)** following **clean architecture**.
- **API & Backend Engineering:** Designed and maintained **RESTful and GraphQL APIs** with **JWT authentication, OAuth 2.0, RBAC, refresh tokens, and rate limiting**.
- **Real-Time & Asynchronous Systems:** Implemented **real-time communication** using **WebSockets / Socket.io and Redis Pub/Sub**, and managed **background processing** with **BullMQ and RabbitMQ** for scalable systems.
- **Database & Performance Optimization:** Modeled and optimized data in **PostgreSQL, MongoDB, and Redis** using **Prisma, TypeORM, Drizzle ORM, and Mongoose**, ensuring performance and data integrity.
- **DevOps & Integrations:** Containerized applications with **Docker and Docker Compose**, automated **CI/CD pipelines (GitHub Actions, GitLab CI)**, and integrated **AWS S3, Cloudinary, Twilio, SendGrid, FCM, and Google APIs**.
- **Quality & Agile Collaboration:** Ensured code quality through **unit and API testing**, and collaborated in **Agile/Scrum teams** using **Jira, Confluence, and Git**.

QA Intern, Shandy Systems   Hyderabad, Sept 2022 — Nov 2022

Key Responsibilities:

- Conducted **manual testing** including **functional, UI, smoke, regression**, and **end-to-end testing** on web applications.
- Created and executed detailed **test cases**, prepared **test data**, and generated **test execution reports**.
- Logged and tracked **defects** using **Jira**; worked closely with developers to verify fixes and perform **regression testing**.
- Ensured **cross-browser compatibility**, usability, and full requirements coverage before every production release.

Education

St. Mary's Group Of Institutions Jawaharlal Nehru   Guntur, Jun 2018 — Jun 2022
Technological University

Bachelor of Technology

Technical Skills

Frontend	React.js, Vue.js, Angular, HTML5, CSS3, TailwindCSS, Bootstrap, ShadCN
Backend	Node.js: Express, NestJS, Koa, Fastify | Python: Django, FastAPI
Databases	PostgreSQL, MongoDB | ORM/ODM: Drizzle, Prisma, Mongoose,
API & Architecture	REST APIs, GraphQL, JWT/OAuth Authentication, Microservices, Modular Design, WebSockets, Firebase
Tools & DevOps	Docker, Kubernetes, CI/CD (GitHub, GitLab), Git Version Control
Performance & Optimization	Redis Caching, Query Optimization, Scalability, Load Handling

Courses

Python, Naresh IT   Aug 2022 — Nov 2022

Project

Live Projects

- **Feedo** – Platform for organizations to create forms, collect feedback, and analyze insights in real-time. (https://feedo-ten.vercel.app)
- **FrameFlix** – Platform for discovering, reviewing, and getting details on movies and series. (https://frame-flix.vercel.app)

Ongoing Projects

- **Edulyt** – School administration platform for messaging, attendance, and reporting.
- **Hoursy** – Time-tracking SaaS with real-time dashboards and automated invoicing.
- **Zentri** – Personal finance and budgeting app with spending analytics.

Additional Information

Portfolio Link: https://mabusubhani-shaik-fullstack-developer.onrender.com/