MUHAMMED MUSTHAFA V

SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Fullstack developer blending AI innovation with robust backend engineering. Deployed real-world systems for companies like SAIL and Etra. Experienced in integrating LLMs, handling production-grade deployments, and leading hackathon-teams. Actively seeking growth roles to build disruptive products and eventually scale tech ventures.

EXPERIENCE

Web Developer Intern – Zyrosoft, Bangalore (14/12/24 - 02/01/25)

Hands-on learning under a mentor. Built backend modules using node libraries, optimized performance for ERP systems, and contributed to feature testing.

Freelance Developer (02/01/24 - Present)

Delivered 3+ real-world solutions for businesses including an enterprise-level DMS and fleet management software. Specialized in AI chatbot integrations and scalable backend systems.

PROJECTS

SAIL(Steel Authority of India Limited)-DMS (Deployed: Apr 2025)
Document Management System   (Next.js, Fastify, MySQL, Apache)
- A secure enterprise tool for SAIL with admin panel, user management, JWT auth, deployed for 500+ records.

AutoDoc (Deployed: Feb 2025)
AI Pharmacist   (Next.js, FastAPI, MongoDB)
- Developed an AI chatbot using DeepSeek & Gemini API to assist medical professionals with drug-related queries promising a potential to decrease misdelivering wrong medicine by 45%

Wisefolio (College Mini-project)
Stock Analyzer & AI Financial Advisor   (Next.js, Supabase, Gemini API)
- Combines financial insights with AI suggestions to help users make informed investment decisions increasing returns at least 30% in simulations

Etra-Citizen (Deployed: Jan 2025)
Bus Management System   (React, Django, MongoDB)
- Built complex modules such as analytics, payment tracking, staff/route/fleet management with RBAC helping Etra boost their client experience by 40%

Edna-R1 (Personal project)
AI-powered VS Code Assistant   (node, deepseek AI)
- A developer-focused VS Code extension offering smart code completions similar to GitHub Copilot.

CERTIFICATIONS

- Backend Development & APIs – **FreeCodeCamp**
- Cloud Computing – **IBM**
- Azure DevOps – **Infosys Springboard**
- Cybersecurity Essentials – **Google**

EDUCATION

Bachelor of Technology
Excel Engineering College, **Anna University**
Erode, Tamil Nadu
B.Tech in Artificial Intelligence & Data Science
2022 – 2026 | CGPA: 8.2

SKILLS

- **Frontend:** React.js, Next.js (App Router, Server Actions), Tailwind CSS, MUI
- **Backend:** Node.js (Express, Fastify), Django, FastAPI, RESTful APIs, JWT Auth, Supabase (Edge Functions)
- **Database:** MySQL, PostgreSQL, MongoDB
- **Dev & Tools:** Git, GitHub, Copilot, Postman, Apache, ChatGPT API, v0.dev
- **AI & Integration:** DeepSeek API, Gemini API, OpenAI Chatbot Integration, Claude AI

LANGUAGES

- English | Hindi | Malayalam | Tamil |

SOFT SKILLS

- Quick Learning | Problem Solving | Logical Thinking | Leadership

LEADERSHIP & ACHIEVEMENTS

- Team Lead – **Pyoda Hackathon** 2025
- Team Lead – **Smart India Hackathon** 2024
- Attended **FOSS** Conference 2023