Mithesh Ramakant Makam

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Career Objective

Full Stack Web Developer with hands-on experience designing, building, and deploying scalable full stack applications using **React.js, JavaScript, Node.js, Express.js, and SQL/PostgreSQL**. Independently owns projects end-to-end – from architecture to production debugging – solving real client problems. Pursuing a BCA (CGPA 9.09) with a foundation in **data structures, algorithms, and database management**. Seeking a Full Stack Developer role to ship reliable, high-impact software.

Experience

IBM **Virtual**
AI for Sustainability Intern

- Built **AirWise**, an **AI-powered air quality advisor** using a **multi-agent architecture**, as the internship deliverable.
- Applied **responsible AI**, **Agentic AI**, and **RAG** concepts to sustainability problems aligned with the **UN SDGs**.

VaultOfCodes **Remote**
Full Stack Web Developer Intern

- Designed, built, and deployed **EditKaro**, a client-facing full stack portfolio website for a video editing agency, independently owning the full **development lifecycle**.
- Engineered a **data-driven category and filter system** in JavaScript, cutting new-client site setup from a multi-day rebuild to a single config change.
- Diagnosed and resolved **4 categories of production-grade bugs** – codec incompatibilities, range-request errors, JS race conditions, and a CSS specificity conflict – restoring reliable, responsive cross-browser playback.

Beeskilled **Remote**
Full Stack Developer Intern

- Delivered **frontend and backend development** across multiple feature tickets within an agile team workflow.
- Performed **API testing and debugging using Postman** across backend endpoints, catching integration issues before release.

Projects

CodeMedic AI | *Multi-Agent Systems, Agentic AI, LLM APIs, Python* Source Code | Live

- Orchestrated a **5-agent code review pipeline** (repository analysis, architecture summarization, bug detection, security review, README/test generation), achieving **100 Lighthouse** performance, accessibility, and SEO scores with sub-0.5s load time.
- Submitted to **ChatGPT Codex Hackathon 2026** (Agentic Coding track); authored a 13-slide architecture pitch deck.

Valuora – Product Decision Engine | *Next.js, TypeScript, Gemini API* Source Code | Live

- Engineered an **e-commerce decision engine** using Gemini 2.0 Flash, generating BUY/WAIT/AVOID verdicts via price intelligence, fake-review detection, and trust scoring across **7 platforms** including Amazon and Flipkart.
- Secured backend architecture with server-side API key handling and **10 requests/minute rate limiting**.

EditKaro | *JavaScript, HTML, CSS* Source Code | Live

- Built a **data-driven, reskinnable portfolio platform** for a video editing agency, enabling content updates across video, copy, and styling without touching core logic; fixed **4 categories of cross-browser media bugs**.

Resume Tracker AI | *React, FastAPI, PostgreSQL* Source Code | Live

- Developed a **full stack resume analyzer** computing ATS scores, matching jobs via Adzuna API, with a **recruiter dashboard**.

LessGo – Placement Preparation Platform | *React/Next.js, Node.js, PostgreSQL, Prisma* Source Code: N/A

- Architected a **placement-prep platform** with a Kanban tracker, **30+ company-tagged LeetCode problems**, daily streaks.
- Computed a **Placement Readiness Score** from application progress, streak consistency, and DSA problem data.

Education

Vishwakarma College of Arts, Commerce and Science **Pune, India**
Bachelor of Computer Applications (BCA) – CGPA: 9.09 *Expected Graduation: 2027*

Technical Skills

Languages & Database: Python, JavaScript, C#, SQL, PostgreSQL, Prisma ORM, DBMS
Frontend & Backend: HTML, CSS, React.js, Responsive Design, Node.js, Express.js, RESTful APIs
Tools & Platforms: Git, GitHub, Vercel, Postman, Docker
Concepts: Full Stack Development, Data Structures & Algorithms, Agile Methodology, Debugging & Optimization, Agentic AI
Certifications: Google – Agentic AI | Microsoft – C# | Kaggle