Badesab Mohammed Mohassin Hussain

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portfolio

EDUCATION

CMR College of Engineering & Technology — Kandlakoya, Telangana
Bachelor of Technology on AI & ML - CGPA: 8.8 — *Nov. 2022 – Jul 2026*

EXPERIENCE

Freelance Frontend Developer & SEO Specialist — Jan 2025 – Mar 2025
Dental Clinic Website Project
- Led frontend development, SEO optimization, and product management for a dental clinic website.
- Implemented SEO strategies that increased patient visits by **20%+**, boosting clinic revenue.
- Enhanced user experience (UI/UX), resulting in a **35% improvement** in website engagement metrics.

PROJECTS

bFinder | *React Native, Redux, Firebase, Clerk Auth*
- Developed an application to help users find suitable locations for business.
- Built-in AI analyzer for predicting the business success rate in an area.
- **Demo: Link**

Ressa | *React Native(Expo), TF-IDF cosine similarity, Flask*
- Built a productive mobile application to store and schedule various learning resources (**5+** users).
- Optimized model for generating relevant resources by surfing the web on behalf of the user.
- APK: Link — GitHub: Link

FYLz | *React.js, MongoDB, Node.js, Express.js*
- Developed a secure and efficient file-sharing platform with real-time state management using React.js.
- Ensured secure and temporary file storage with automatic deletion; used Multer for handling multipart data.
- **Live Demo: Link**

inApp-Share (iAS) | *React.js, Tailwind CSS, MongoDB, Firebase Auth, Node.js*
- Built a feature for a YouTube-like video streaming platform without relying on external platforms for sharing content.
- **Demo: Link**

Fake Logo Detection | *Python, CNN, Deep Learning, TKinter*
- Optimized image detection and classification using CNN for image processing.

Others | *LLMs, HuggingFace, Docker model runner, Personal File Analyzer, Personal Researcher agent using n8n*
- Practiced various AI and automation tools using docker including LLMs and Models.

TECHNICAL SKILLS

Data Structures & Algorithms (*LeetCode(150+)*, CodeForces)
Languages: Java, Python, C/C++, JavaScript & TS, SQL
Libraries/Frameworks: HTML, CSS, React.js, React Native, Next.js, Tailwind CSS, Node.js, Express.js, Django
Blockchain Technologies: Solidity, Ether.js, IPFS, Distributed Networks
Developer Tools/Platforms: Git, Docker, HuggingFace, Firebase, VS Code
Databases: MongoDB, MySQL, Firebase
Others: LLMs, n8n, ollama, open-source
Coursework: Operating Systems, Computer Networks, Database Management Systems, Software Engineering

ACHIEVEMENTS

Oracle Certified Professional: OCI Certified 2025 Gen AI Professional.
Cisco: Certified in Fundamentals of Cybersecurity Student Level Credential.
GSSoC Contributor: Contributed to 2 projects under GSSoC extd. 2024.
Mentorship: Mentored more than 5 teams to complete their projects.
Event Hosting: Hosted a Technical Event, BugRack. Got more than 30 participants.