Rohan A M

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📍 Bangalore   in linkedin

○ Github   🔗 Portfolio

kaggle Kaggle   LeetCode

Profile

Tech Explorer | Full Stack & AI in Action | SRM CSE | Building HealSense, LostLink & more real world projects

Computer Science student with a **strong interest** in **full stack development and machine learning.** Currently building hands-on experience through projects like *HealSense* **(AI-powered healthcare platform)**, *LostLink* **(AI Powered Lost and Found Saas).** With a keen focus on building real-world, impactful solutions while continuously learning and improving ,actively exploring advanced topics like deep learning, neural networks, LSTM, and other key machine learning concepts and deep learning concepts.

Skills

Languages & Frameworks
Machine Learning & Deep Learning
- **Libraries:** Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn
Models Used: Regression, Classification.
- **Tools:** OpenCV,spaCY,HuggingFace
- **NLP:** TF-IDF, Basic NLP concepts
- **Languages:** Java,Python, C++, C, JavaScript, HTML, CSS
- **Web Frameworks:** Node.js,Express js
- **Frontend:** React.js, Next.js, Tailwind CSS
- **Backend:** FastAPI, MongoDB
- **DevOps:** Git, GitHub

Projects

🩺 **HealSense – AI-Integrated Smart Healthcare Platform** Built a full-stack healthcare app with AI-powered Disease Prediction, Lab Report Analysis, Consent Management, and Vitals Tracker based on report with real-time charts. Integrated multilingual support, secure email notifications.

🔗 **LostLink – AI-Powered Lost & Found SaaS** Developed a SaaS platform for secure lost & found item reporting with smart search and claim features, powered by a React + Node.js + MongoDB stack and a clean, intuitive dashboard.
Check it out here at :https://lostlink-03c3.onrender.com/ ↗

✈️**Resume Runway**
Modern Resume Builder
A responsive Node.js–powered web application using HTML, CSS, and JavaScript, enabling users to design professional resumes via live previews and export them as polished PDFs in real-time.

Commit2Team
Commit2Team is our hackathon project built in 36 hours. It uses NLP + ML to analyze team communication in real-time, calculate team scores, and suggest balanced team configurations for maximum productivity. Our project stands out because it quantifies engagement and performance, going beyond typical websites.

Education

B Tech in Computer Science
SRM Institute of Science and Technology ,Kattankulathur
GPA: 9.4

12th
Narayana College
CBSE

10 th
Baldwin Co Education Extension High School
ICSE %: 95.2

Certificates

Problem Solving ⌗
From HackerRank

Python ⌗
Completed from HackerRank

Languages

- English
- Kannada
- Hindi
- French
- Tamil

Interests

- Artificial Intelligence Interested in building intelligent systems using ML models with real-world use cases (e.g., HealSense AI, FInsight ML).

- Machine Learning & Deployment Bridging ML theory with practice via projects involving classification, prediction, and healthcare data analysis.

- Tech Communities & Learning Actively exploring trends in AI and web dev, attending tech events, and learning from open-source communities.

- Hackathons & Product Building Passionate about building MVPs and solving practical problems through full-stack and AI-based prototypes.

- AI Agents & NLP Workflows Exploring TF-IDF, prompt engineering, LangChain basics, and building early-stage intelligent applications.

- DSA & Logic Building Consistently practicing LeetCode and pattern-based problem solving to strengthen core programming fundamentals.