Rohith Vishwanath

📞 +91 9538996039 | ✉ rohithvishwanath1789@gmail.com | in | ⌂ | 🌐 | 📍 Bangalore

PROFILE

Engineering student with a strong foundation in data structures, Agentic AI, and object-oriented design. Hands-on experience building AI agents, web applications, and cross-platform solutions using modern frameworks and cloud platforms. Proven collaborator with experience delivering technical presentations and driving user-centred, scalable systems.

EDUCATION

Nitte Meenakshi Institute of Technology — Bangalore, Karnataka
Bachelor of Engineering in Artificial Intelligence and Machine Learning **CGPA: 9.33** — *2023 – 2027*

Indian Institute of Technology Madras — Distance Learning
Bachelor of Science in Data Science and Programming (BS Degree Program) — *2023 – Present*

EXPERIENCE

Gen AI Developer Intern — Nov 2024 – May 2025
HiDevs — *Remote*
- Developed agentic AI systems for **social media automation**, improving user engagement by **80%**
- Built and deployed AI agents and web apps using **REST APIs** on **GCP and AWS**

PROJECTS

Portfolio Website | *Next.js, React, SEO, SSR* — 2024
- Built SEO-optimised, responsive portfolio using Next.js with server-side rendering and mobile-first design
- Improved load performance and accessibility through component-level optimisation

Blood Bank Management System | *Java, Oracle DB, MVC, Design Patterns* — 2025
- Designed Java-based MVC system with normalised Oracle schema, optimised queries, and transaction handling
- Implemented Singleton and Factory patterns; delivered in team of 3 within deadline

Data Analyst Agent | *Python, MCP, REST APIs, Financial Data* — 2025
- Developed secure MCP-integrated AI agent for automated financial data analysis and reporting
- Implemented authenticated REST pipelines with encryption and structured visual outputs

Markit – Markdown Conversion Tool | *Next.js, Django* — 2025
- Built full-stack web tool converting Markdown to LinkedIn-ready Unicode formats
- Designed responsive UI ensuring cross-device usability

TECHNICAL SKILLS

Programming	C, C++, Java, Python	**Databases**	Oracle DB, MySQL, SQL, Indexing
Web and UI	HTML5, CSS, JavaScript, Responsive Design, Accessibility	**Cloud and Dev**	AWS, GCP, REST APIs, Git, GitHub, Postman
Frameworks	Next.js, Django, TensorFlow, LangGraph, CrewAI, OpenCV	**Languages**	English, Hindi, Kannada

ACHIEVEMENTS & LEADERSHIP

Winner, Tech Trail Hackathon (2024)   **Finalist, Odoo x Paradox Hackathon** (2025)
Winner, Parallax 2.0 (2024)   **Finalist, Cardano Hackathon Asia** (2025)
Runner-up, Enigma Hackathon (2024)

CERTIFICATIONS

Foundation in Programming & Data Science | *IIT Madras* — 2024
Java: Solving Problems with Software, Java Class Library | *Duke University, LearnQuest* — Oct 2025
Google Cloud Study Jams – 20 Skill Badges | *Google Cloud* — Oct 2025