Rahul Gopi

rahul.gopi0604@gmail.com | +91 9677230663 | linkedin.com/in/rahul-g-639926265 | github.com/rahul-lol

Education

SRM Institute of Science and Technology, B.Tech in Computer Science Engineering (AI/ML)   Aug. 2022 – May 2026
- CGPA: 7.96

Vaels International School, Higher Secondary Education   June 2020 – March 2022

Profile

- Pursuing B.Tech in Computer Science and Engineering (AI/ML) at SRM University, maintaining a CGPA of 7.96.
- Skilled in C, C++, Python, and Java; developed projects like an AI Camera System for Wildlife Monitoring, GPS Routing Chatbot using Google Maps API, and a Verified Real Estate Marketplace.
- Active in hackathons and tech events, enhancing skills through hands-on project work.
- Experienced in Agile Scrum environments—participated in daily stand-ups, sprint planning, retrospectives, and cross-functional demos.
- Proficient in English and Tamil, with basic proficiency in Telugu and Spanish.

Technical Skills

- **Languages:** Java, Python, C/C++, SQL, JavaScript, HTML, CSS
- **Frameworks:** React.js, Node.js, Django, Flask, FastAPI
- **Databases:** MongoDB, PostgreSQL
- **Developer & Design Tools:** Git, Docker, VS Code, PyCharm, Figma
- **Productivity & Analysis Tools:** Microsoft 365 (Excel, Word, PowerPoint, Outlook, Teams, SharePoint and Onedrive), Microsoft Power BI
- **Libraries:** Pandas, NumPy, Matplotlib, TensorFlow, Keras, Tkinter, GSAP, Framer motion
- **APIs:** Google Maps API, OpenAI API, Gemini API

Projects

- **GPS Routing Chatbot using Google Maps API** - Developed an interactive chatbot that provides real-time navigation and route optimization using Google Maps API.
- **Verified Real Estate Marketplace** - Developed a full-stack web application that provides a secure and transparent platform for buying, selling, and renting properties.
- **Lung Disease Detection Web Application** - Built an application using CNN models to predict and classify lung diseases with high precision.
- **AI Camera System in Wildlife Monitoring System** - Designed an AI-powered camera system for real-time wildlife tracking, reducing manual monitoring efforts and improving data collection efficiency.

Awards

- **Nokia Accelerate Her in Tech Hackathon** — Runner-up Award - Developed a plagiarism-detection platform tailored for whitepapers and research documents, earning 2nd place.

Certifications

- **Oracle Cloud Infrastructure Certification** - Successfully completed the Oracle Cloud Infrastructure certification, gaining expertise in cloud computing and infrastructure services.
- **NPTEL - Programming in Java and Introduction to IIOT** - Completed an in-depth course on Java programming and the fundamentals of the Industrial Internet of Things (IIOT).
- **Python - From Livewire** - Earned certification in Python programming from Livewire, covering core programming concepts and applications.
- **AWS Course in Machine Learning** - Completed an AWS Machine Learning course, acquiring knowledge of AI/ML services and cloud-based model training.