

ROHITH M

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EDUCATION

SNS College Of Engineering, Coimbatore

B.E. Computer Science and Engineering (IoT & BCT Specialization)

Nov 2022 - present

Sri Ramakrishna Matriculation Higher Secondary School, Coimbatore

SSLC (2020) | HSC (2022)

EXPERIENCE

MARKDOT INTELLECT - Java Developer Intern

June 2025 - July 2025

- Developed and optimized Java applications with clean, efficient, and scalable code.
- Assisted in debugging, testing, and resolving issues to enhance application performance.
- Collaborated with the development team and maintained clear project documentation.

WEBGEN Technologies - Full Stack Developer Intern

July 2024 – August 2024

- Collaborated with designers to create intuitive user interfaces for both mobile and desktop platforms.
- Prepared reports or correspondence concerning project specifications, activities of status.
- Developed and maintained front end web applications using HTML, CSS, JAVASCRIPT.

PROJECTS

- Traffic Management System (Java)** – Developed an Arduino and sensor-based smart traffic control system that prioritizes emergency vehicles, reduces congestion, and improves overall traffic flow efficiency.
- Poaching Prevention System (Python)** – Created a wildlife intrusion detection solution using Arduino and GSM modules to send instant alerts to forest officials, helping prevent illegal poaching activities.
- Smart Home Inventory Management (React, Python)** – Developed an AI-powered smart home inventory system integrating real-time tracking, automated receipt scanning, and predictive analytics to streamline household grocery management. Enabled multi-platform access and personalized recommendations through intuitive web, mobile, and Telegram bot interfaces.

SKILLS

- Programming Language:** Python, Java
- Web:** HTML, CSS, JavaScript
- Tools:** Visual Studio Code, Eclipse IDE
- Soft Skills:** Time Management, Communication, Problem Solving, Adaptability, Teamwork
- Design:** Canva, Blender

COURSES:

- Generative AI Foundation, AWS** (Badge Acquired July 2025)
- Full Stack Development, Springboard** (Completed September 2025)
- Python, Bytexl** (Completed March 2025)
- Java, Prepinsta** (Completed May 2023)

LANGUAGES

Tamil (native), Telugu (fluent), English (fluent), Japanese (basic)