

RAHUL Y S

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[LinkedIn](#) [GitHub](#)

ABOUT

An observant and adaptable individual who seeks to grow through experiences and bring meaningful value to every situation

SKILLS

Programming Languages - Python, C, JavaScript, HTML, CSS

Technical Skills - Django, Node.js, React, Postman, GitHub, MySQL, MongoDB, Express.js, RESTful APIs
LLM, PostgreSQL,

Soft Skills - Problem-Solving, Attention to detail, Team Collaboration, Adaptability

WORK EXPERIENCE

Backend Developer | Samsung R&D | Intern

Sep 2024 - Present

- Developed RESTful APIs for Samsung Seed Labs' Project Manager application.
- Collaborated with engineers to create scalable backend services.
- Implemented secure API endpoints and optimized application performance.

FullStack Developer | Aroha | Intern

Oct 2024 - Nov 2024

- Developed an interactive To-Do List app with task management features and local storage.
- Improved knowledge of cloud technologies, scalability, and security in app development.

PROJECTS

AI-Powered Expertise Summarization Tool | *python, Streamlit, MySQL, Gemini (LLM)*

- AI tool to gather information on professors' top three expertise areas.
- Developed a Python application with Streamlit for summarizing expertise.
- Used a Large Language Model (LLM) for text analysis and clear summaries.
- Integrated a MySQL database for efficient data storage and retrieval.

E-Commerce | *Node.js, Express, MongoDB*

- Developed RESTful APIs for product listings, user authentication, shopping cart, and order management.
- Integrated secure payment gateways and optimized MongoDB queries for efficient data handling.
- Ensured robust error handling, data validation, and security measures.

Food Recommendation System | *Multi-Modal AI, MERN Stack, Google Places API*

- An AI tool gathers information on professors' top three expertise areas.
- Developed a Python app with Streamlit for summarizing expertise details.
- Utilized a Large Language Model (LLM) for text analysis and summary production.
- Used a MySQL database for efficient data storage and retrieval.

EDUCATION

Cambridge Institute of Technology, Bengaluru -2025

Current GPA: 8.14

B.E in Information Science

Venkatadri Independent PU College, Chintamani - 2021

Percentage: 88.33

Intermediate

Sri Sapthagiri Vidyalaya, Gownipalli – 2019

Percentage: 91.04

school

ADDITIONAL INFORMATION

Languages - English, Hindi, Telugu, Kannada

Certificates -

Microsoft: Build a Natural Language Processing with Azure AI Language

Samsung Innovation campus: Coding and programming

Hobbies - Gymnastic, Reading books, Travelling