MATAM ROHITH

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Education

SR University, Bachelor of Technology in Computer Science [AI and ML]　　　　Oct 2022 – March 2026
- CGPA: 7.1/10.0 (Transcript)

SR Junior College, Intermediate (MPC)　　　　July 2020 - May 2022
- Percentage: 75.2(Transcript)

Millennium High School, CBSE Board　　　　May 2020
- CGPA: 8.0 (Transcript)

Projects

Cancer Prediction | PYTHON　　　　(GitHub)　April 2024
- Developed and implemented a machine learning-based cancer prediction model that improved early detection rates, aiding in timely medical intervention.

Smart Parking System | Arduino-UNO, IR Sensors, Servo Motor, LCD　　　　(Project)　July 2023
- Developed a fully functional Smart Parking System within 4 weeks and Utilized sensors and Arduino to automate the parking process where The entry gate of the parking slot opens when there is an empty space.

Bank Management System | C　　　　(GitHub)　Jan 2022
- Designed a Bank Management System to automate accounts and transactions with secure, user-friendly interfaces.

Internship

Google Android Developer Internship　(Certificate)　　　　July 2024 – September 2024
- Completed a Google Android Developer Internship, improving app performance and user experience.

AWS Cloud and Architecture Internship　(Certificate)　　　　July 2024 – September 2024
- Accomplished an AWS Cloud Foundation Internship, designing scalable solutions and optimizing resource usage for enhanced operational efficiency.

Technical Skills

Languages: C, Python, Java

Tools & Frameworks: Git, Visual Studio

Web Programming: HTML, CSS, JavaScript

DataBases: SQL, MYSQL, MongoDB

Domain Knowledge: Natural Language Processing

Achievements

- Participated in a 41-day coding challenge at our university
- Participated in a 12-hour university hackathon　(Certificate).
- Contributed actively to the IEEE CSI chapter during the academic year 2023-24　(Certificate).

Certifications

Microsoft Certified: Azure Fundamentals (Verify)	March 2024
Introduction to Cloud Computing (Verify)	April 2024
AWS Academy Graduate- AWS Academy Cloud Foundations(Verify)	August 2024