# MATAM ROHITH

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#### Education

**SR University**, Bachelor of Technology in Computer Science [CSE]

October 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) January 2022

 Designed a Bank Management System to automate accounts and transactions with secure, user-friendly interfaces.

# Personal Budget Tracker | HTML, CSS, JS, AngularJS, Servlets, JDBC

(GitHub) March 2025

• Developed a personal budget tracker website to monitor and manage income and expenses using AngularJS, Servlets, and JDBC, with backend integration and a responsive frontend design.

#### 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

Domain Knowledge: Natural Language Processing

#### 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

#### Achievements

- Participated in a 41-day coding challenge at our university
- Participated in a 12-hour university hackathon (Certificate).