# **ROHITH MATAM**

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#### **Education**

SR University, Bachelor of Technology in Computer Science - CGPA: 7.1/10.0

October 2022 – March 2026

SR Junior College, Intermediate (MPC) - Percentage: 75.2%

July 2020 – May 2022

Millennium High School, CBSE Board -CGPA: 8.0

May 2020

## **Experience(Internships)**

#### Google Android Developer Internship, (Certificate)

July 2024 - September 2024

- completed the Google Android Developer Virtual Internship offered by Eduskills, gaining practical experience in building Android apps using Java and XML. Developed UI components and enhanced app functionality through project-based learning with Android Studio
- Collaborated in a virtual team environment to design and implement core functionalities of an Android application, enhancing performance by applying best practices in API usage and lifecycle management.

### **AWS Cloud Virtual Internship (Certificate)**

July 2024 - September 2024

- Accomplished AWS Cloud Virtual Internship, applying core AWS services to design scalable and cost-efficient cloud solutions.
- Achieved and developed cloud-based solutions using AWS services during Virtual Internship, enhancing cloud architecture skills.

## **Projects**

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

(Github) March 2025

- Managed full-stack budget tracker with AngularJS, Servlets, and JDBC for income and expense monitoring.
- Established secure backend integration and real-time data updates for seamless personal finance management.

## Cancer Prediction | PYTHON.

(Github) April 2024

- Developed a machine learning model in Python using Google Colab to predict cancer, improving early diagnosis accuracy.
- Deployed the model to analyze patient data, providing critical insights that supported timely medical interventions.

# Smart Parking System | Arduino-UNO, IR Sensors, Servo Motor, LCD.

(project) July 2022

- Designed and implemented an automated Smart Parking System using Arduino, IR sensors, and servo motors.
- Integrated IR sensors and servo motors to control entry gates, enhancing parking automation and security.

#### Bank Management System | C.

(Github) January 2022

- Created the Bank Management System interface in C, improving usability and system efficiency.
- Implemented banking functions including account creation, transactions, and balance inquiries to streamline user operations.

## **Technical Skills**

**Programming Languages:** C, Java, Python. **Web Technologies:** HTML, CSS, JavaScript.

Databases: SQL, MySQL, AWS.

Tools Frameworks: Google Colab, Jupyter Notebook, Apache, Visual Studio.

Domain Knowledge: Machine Learning, Artificial Intelligence, Full Stack Development.

**Soft Skills:**Collaboration, Ability To Learn, Creative, Solve Complex Problems, Innovative, Strategic Thinking.

#### Certifications

**CISCO Certified** - Introduction To Networks

(Verify) March 2024

**AWS Certified** - AWS Cloud Foundations

(Verify) February 2024

Microsoft Certified - Azure Fundamentals

(Verify) March 2024

Aws Certified - AWS Academy Machine Learning Foundations

(Verify) February 2025