

# 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, <a href="#">(Certificate)</a>	July 2024 – September 2024
<ul style="list-style-type: none"><li>Developed five fully functional Android applications using Java, XML, and Android Studio, incorporating user-centered design principles and achieving a 4.8-star average user rating on Google Play.</li><li>Integrated UI components designed by junior team members into the Android application, resulting in a 15% quicker design implementation process and enhanced team collaboration on project features..</li></ul>	
AWS Cloud Virtual Internship <a href="#">(Certificate)</a>	July 2024 – September 2024
<ul style="list-style-type: none"><li>Designed and deployed cloud-based applications using AWS services such as EC2, S3, Lambda, and CloudWatch</li><li>Strengthened cloud architecture expertise through hands-on implementation of AWS technologies like EC2, S3, and Lambda</li></ul>	

## Projects

Personal Budget Tracker  HTML, CSS, JS, AngularJS, Servlets, JDBC.	<a href="#">(Github)</a> March 2025
<ul style="list-style-type: none"><li>Developed a full-stack web application to track income and expenses with real-time updates.</li><li>Engineered a robust full-stack web application with secure financial data storage using JDBC and Servlets; facilitated 1000+ successful user transactions without data breaches during the internship.</li></ul>	
Cancer Prediction   PYTHON.	<a href="#">(Github)</a> April 2024
<ul style="list-style-type: none"><li>Created a supervised ML model to predict cancer diagnosis using medical datasets.</li><li>Preprocessed data, trained models, and evaluated accuracy using Python libraries such as pandas, NumPy, and scikit-learn</li></ul>	
Smart Parking System   Arduino-UNO, IR Sensors, Servo Motor, LCD.	<a href="#">(project)</a> July 2022
<ul style="list-style-type: none"><li>Engineered an automated parking system incorporating IR sensors, servo motors, and an LCD display, resulting in a 35% reduction in manual parking system management tasks and a streamlined user experience.</li><li>Utilized IR sensors, LCD display, and servo motors for hardware integration.</li></ul>	
Bank Management System   C.	<a href="#">(Github)</a> January 2022
<ul style="list-style-type: none"><li>Engineered a command-line banking system featuring modular code design, improving transaction processing speeds by 15% and generating detailed monthly account statements within 30 seconds.</li><li>Implemented structured C programming practices and modular code design</li></ul>	

## 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.

## Certifications

CISCO Certified - Introduction To Networks	<a href="#">(Verify)</a> March 2024
AWS Certified - AWS Cloud Foundations	<a href="#">(Verify)</a> February 2024
Microsoft Certified - Azure Fundamentals	<a href="#">(Verify)</a> March 2024
Python Programming Reliance foudation	<a href="#">(Verify)</a> May 2025