

Professional Summary

Innovative and detail-oriented Computer Science student with a strong foundation in Java, Android app development, and cloud computing. Adept at developing efficient software solutions with hands-on experience in Android, cloud technologies, and RESTful APIs. Known for excellent communication, leadership, and documentation skills, fostering team collaboration to deliver impactful projects.

Education

Bachelor of Technology – Computer Science and Engineering
VIT-AP University | 2022 – 2026 | GPA: 7.95

Intermediate Education
Narayana Junior College | 2020 – 2022 | Marks: 936

Secondary Education
Geetham High School | 2019 – 2020 | Marks: 592

- Skills
- Technical Skills
- Programming Languages: Java, Python, SQL, R
 - Web Technologies: HTML, CSS, REST APIs, JSON
 - Cloud Technologies: AWS (CloudFormation, EC2, IAM, S3)
 - Databases: MySQL, Firebase
 - Tools: Android Studio, Figma, Git

- Soft Skills
- Exceptional **communication skills** for clear and effective technical and non-technical interaction.
 - Strong **leadership skills**, ensuring smooth team coordination and project delivery.
 - Proficient in **writing and documentation**, with a keen eye for detail and clarity.
 - **Adaptable and collaborative**, thriving in dynamic, team-oriented environments.

- Certifications
- **IMARTICUS: Android App Development Certificate – 2024**
(Acquired hands-on experience in Android app development, UI/UX design, and Firebase integration)
 - **AWS Certified Cloud Practitioner – 2024**
 - **AWS Certified Solutions Architect Associate – 2024**

Projects

Rotatory Shortcut Keyboard (Group Project)

Advanced Input Device | Raspberry Pi & Python

- Created an innovative device with customizable shortcut keys and a rotary encoder, enhancing user productivity.
- Tools & Technologies: Raspberry Pi, Python, Hardware Prototyping

Health Management Android Application (IMARTICUS Android Development Program Final Project)

Android Application | Kotlin & Java

- Developed an app focused on hospital management, enabling patient record handling and appointment scheduling.
- Utilized Firebase for data management and designed a user-friendly interface for healthcare providers.
- Tools & Technologies: Android Studio, Kotlin, Java, Firebase

VIT Meta (Ongoing Project)

Comprehensive Android Application for VIT Students

- Building a mobile app to replicate the VTOP website's functionalities for students, faculty, and alumni.
- Focused on intuitive UI design and seamless API integration.
- Tools & Technologies: Figma, Android Studio, Kotlin, Java

Coin-Based Mobile Charging System (Group Project)

Innovative Public Charging Solution | Arduino & IoT

- Developed a coin-operated mobile charging system to provide accessible charging in public spaces.
- Integrated Arduino Uno with a coin acceptor and LCD display to enable secure and user-friendly operations.
- Implemented IoT functionality using ESP8266 WiFi module for monitoring and logging usage on the ThingSpeak cloud platform.
- Tools & Technologies: Arduino, ESP8266, ThingSpeak, IR Sensors, C/C++.

Achievements and Interests

- Regular contributor to GitHub with innovative project repositories.
- Active participant in hackathons and collaborative open-source projects.
- Passionate about exploring cloud technologies and developing scalable software solutions.