

# MEDISETTI SESA VENKATA RAMA KRISHNA

Android Developer | Python Backend Developer | Web Application Developer

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## Summary

I am an experienced Android and Python Developer with a strong background in developing innovative mobile applications and web solutions. My internship at Tefologic has equipped me with technical expertise and project management skills to handle complex projects effectively. I specialize in designing user-centric applications, integrating APIs, and optimizing performance using Java, XML, Python, HTML, CSS, JavaScript, and MySQL. At BA Talks Pvt Ltd, I contributed to multiple key projects, including HR management systems, smart interview platforms, voice-assisted bots, and hospital management systems, delivering scalable and high-performing solutions.

## Skills

Programming Languages: • Python • Java • JavaScript • XML

Web Development: • HTML • CSS • JavaScript

Mobile Development: • Android Studio • Android SDK • Firebase

Database Management: MySQL

Backend Development: Flask (Python)

## Experience

BAtalks Pvt Ltd

Hyderabad

Python Developer

11/2024 - Present

- Developed and maintained **backend systems** using **Python** and **MySQL**, ensuring efficient and scalable architecture.
- Built and enhanced **frontend interfaces** using **HTML**, **CSS**, and **JavaScript** to deliver responsive and user-friendly web applications.
- Successfully developed **Admin Orbit** – a comprehensive **HR Management System** and **Employee Management System**:  
Managed complete employee lifecycle including onboarding, leave tracking, payroll data, and performance records.  
Designed robust database schemas and optimized queries in **MySQL** for high performance.
- Contributed to the **Smart Screen Project**, an **HR Interview Management System**:  
Streamlined interview scheduling, feedback management, and interviewer coordination.
- Developed the **Voice Assist Project**:  
Built an intelligent bot that accurately answered user queries related to the company's website, improving user experience and support automation.
- Currently working on **HMS (Hospital Management System)**:  
Developing modules for patient registration, doctor scheduling, billing, pharmacy management, and report generation.
- Ensured best coding practices, documentation, and collaborative teamwork to deliver high-quality projects within deadlines.

tefoLOGIC

Remote

Android Developer Intern

03/2024 - 06/2024

- Contributed to the development of innovative mobile applications, enhancing user experiences by implementing new features.
- Applied advanced knowledge in Android development, utilizing Java and XML to optimize app performance.
- Integrated new APIs to expand app functionality and ensure seamless operation.

## Education

Swarnandhra College of Engineering and Technology

Narsapuram

B.Tech - Electronics and Communication Engineering

7.09CGPA

2020 - 2024

Sri Chaitanya

Palakollu

Intermediate - M.P.C

8.68CGPA

2018 - 2020

Aditya High School

Palakollu

SSC

9.30CGPA







2017 - 2018

## Projects

Blood Donation App	12/2023
<ul style="list-style-type: none"><li>Developed an app to connect donors and recipients, improving community health and emergency response efficiency.</li><li>Implemented features like registration, blood group matching, profiles, notifications, and location-based search functionality.</li><li>Utilized Android Studio with Java/Kotlin, ensuring a responsive and user-friendly interface through modern UI/UX principles.</li><li>Integrated Firebase for real-time database, authentication, and notifications, ensuring secure data handling and updates.</li></ul>	

Public News App	12/2023
<ul style="list-style-type: none"><li>Designed and developed a user-friendly news app with XML and Material Design for easy navigation and reading.</li><li>Integrated Retrofit for fetching and displaying real-time news articles from multiple sources through API calls.</li><li>Used Firebase for secure user authentication and data storage, ensuring reliable access to user-specific content.</li></ul>	

## Strengths

 Creative and Innovative	 Effective Communication	 Problem-Solving Skills
 Time Management	 Team Leadership	 Team Coordination

## Declaration

I hereby declare that the details and information given above are complete and true to the best of my knowledge.
M Ramakrishna