# Samara Simha Reddy Kamatham

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## CAREER OBJECTIVE

Experienced Android Developer with 3.6+ years in designing and optimizing mobile apps, skilled in Kotlin and Java. Driven to build user-focused, high-quality applications and eager to join a team that values innovation and growth, while tackling complex challenges to advance technical skills.

## WORK EXPERIENCE

**Android App Developer**                                                                                                   Dec 2021 - Present
Aapoon Digital Private Limited, Virtual

Android Developer with 3.6 years of experience in building and maintaining high-quality mobile applications for diverse user bases. Key **Projects:**

**Aapoon Messenger:** Social and secure messaging app that fosters community interaction.**(Client:- Aapoon Digital Pvt Ltd)**

**Roles and Responsibilities:**

- **Bug Fixing and Issue Resolution:** Addressed and resolved bugs and reported issues promptly to ensure smooth application functionality and a seamless user experience.
- **Code Optimization:** Minimized boilerplate code using modern Android development practices such as Kotlin extensions, Jetpack libraries, and dependency injection frameworks.
- **SDK Updates:** Upgraded project dependencies and SDK versions to maintain compatibility with the latest Android versions and ensure optimal performance.
- **Complex Functionality Simplification:** Refactored and optimized complex features for better maintainability and performance, adhering to clean coding standards.
- **SonarCloud Recommendations:** Reduced and minimized SonarCloud-reported code issues, including critical vulnerabilities, code smells, and duplications, to maintain high code quality and compliance.
- **Feature Development:** Implemented link access functionalities to enhance app usability and provide seamless navigation.
- Performance Enhancement: Identified performance bottlenecks and optimized application speed, reliability, and efficiency.
- **Collaboration:** Worked closely with cross-functional teams, including QA and product teams, to meet project requirements and deliver robust solutions.
- **Community Engagement:** Contributed to fostering community interaction through secure and engaging communication features in the app.

**WhiteLabelled Projects:**

- **APUPIN Messenger** -> A customized version of Aapoon Messenger focusing exclusively on one-to-one conversations. **(Client:- Advent Global Pvt Ltd)**
- **AGS Connect** -> A tailored application emphasizing feeds and user interactions in addition to one-to-one conversations. **(Client:- Advent Global Pvt Ltd)**

**APSCHE Messenger:** Tailored communication platform for academic stakeholders. **(Client:- Andhra Pradesh State Council of Higher Education Department)**

**Roles and Responsibilities:**

- **White-Labeling:** Customized and white-labeled the base product to align with specific client and academic stakeholder requirements.
- **Hierarchy Enhancements:** Improved and expanded hierarchical functionalities to support role-based access and streamlined communication workflows.
- **Microservices Implementation:** Developed and integrated microservices to enhance scalability, modularity, and maintainability of the platform.
- **Conflict Resolution:** Resolved technical conflicts during development and integration to ensure smooth project delivery.
- **KYC Verification:** Implemented a secure and efficient Know Your Customer (KYC) verification process to meet compliance and user authentication standards.
- **Bug Fixing and Issue Resolution:** Addressed reported issues and bugs to deliver a robust and reliable application.
- **Feature Development:** Collaborated with clients to implement custom features tailored to meet their specific needs and expectations.
- **End-to-End Encryption:** Integrated end-to-end encryption using AWS services to ensure secure communication and data privacy.

- **Collaboration and Stakeholder Management:** Worked closely with academic institutions and stakeholders to gather requirements and deliver solutions aligned with their goals.

**Mobile App Development • Internship**                                     Feb 2021 - Aug 2021
Northline, Virtual
Application development with support design pattern for required project scenario.

## EDUCATION

**Bachelor of Technology (B.Tech), Computer Science s Engineering**         2016 - 2020
Sri Venkateshwara College Of Engineering And Technologies
CGPA: 7.00/10

**Senior Secondary (XII), IPE**                                             2016
Sir Chaitanya Junior College
Percentage: 85.60%

**Secondary (X), Ssc**                                                      2014
Vasavi Vidyaniketan
CGPA: 8.80/10

## TRAININGS / CERTIFICATIONS

**Android Development**                          **Kotlin Development**
Oct 2018 - Nov 2018                              Aug 2018 - Sep 2018

Coursera, Virtual                               Coursera, Virtual

## PORTFOLIO

**Play Store link ↗**

**Portfolio link ↗**

## PROJECTS

**AgriSeller**                                  **Aapoon Messenger ↗**
Jul 2019 - Nov 2019                             Dec 2021 - Present

A project related to digital vegitable marketing platforms with   Social and secure messaging app that fosters community
which a seller and buyer can be directly connected to buy and     interaction.
sell agricultural products

**APSCHE Messenger ↗**
Jun 2023 - Present

Tailored communication platform for academic stakeholders.

## SKILLS

- Java                      - Android                    - Kotlin
- REST API                  - SQLite                     - Amazon Web Services (AWS)
- GitHub                    - Jira                       - Postman

## EXTRA CURRICULAR ACTIVITIES

- Designing and developing advanced applications for the Android platform with unit-testing code for robustness, including edge cases, usability, and general reliability along with bug fixing and improving application performance.

## ADDITIONAL DETAILS

- Resolved 300+ issues, enhancing stability, Minimized SonarCloud recommendations, Integrated REST APIs and complex features, Built microservices for modularity, Implemented encryption for data security, R&D on Post-Quantum Cryptography.