

Karamthota Bharadwaj Naik

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EXPERIENCE

GIRMITI SOFTWARE PVT LTD | TRAINEE SOFTWARE ENGINEER - DEVELOPMENT

Aug 2024 – Sep 2025

- Designed and developed Android applications for POS devices, focusing on transaction flows, UI responsiveness, and card-present purchase features.
- Implemented core payment modules such as transaction logging, bill split, and secure communication with backend services using JSON and ISO 8583 standards.
- Contributed to mobile application development for secure payment card provisioning and lifecycle management using Secure Element (SE) APIs.
- Integrated features including card eligibility checks, asset retrieval, tokenization, and terms acceptance workflows to support digital card issuance and management.
- Collaborated with QA and product teams to debug and resolve transaction issues (approve/decline scenarios), improving reliability, compliance, and security of payment flows.
- Developed proof-of-concept applications demonstrating new payment features for client demos and internal evaluations.

PROJECTS

IFXPAYMENTS (INFINEON)

- Migrated application architecture from Activities to Fragments and developed client-specific UI components.
- Integrated APIs with request/response handling and linked results to dynamic UI updates.
- Improved code quality through unit testing, bug fixes, and resolution of SonarQube issues.

T-RECORD (VERIFONE)

- Migrated legacy payment device features to Android, ensuring alignment with client requirements.
- Implemented ISO 8583 message parsing/packing with API integration for transaction processing.
- Built receipt generation module and improved stability by resolving defects and bugs.

WISEASY (COOP-BANK)

- Handled payment API requests and responses, ensuring accurate data flow within the application.
- Enhanced receipt generation by extracting and formatting transaction response data.
- Increased reliability through systematic debugging and resolution of defects.

EDUCATION

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

B.TECH IN CIVIL ENGINEERING

2023 | Rajamahendravaram

Dean's List (All Semesters)

GPA: 8.2/10

SKILLS

PROGRAMMING LANGUAGES & FRAMEWORKS

- Java
- Kotlin
- XML Design
- Jetpack Compose

TOOLS & TECHNOLOGIES

- Android Studio
- Bitbucket
- Git
- Jira
- SonarQube
- Redmine
- Postman

COURSEWORK

Java Full Stack Development

INTERNSHIP

Android Developer Intern

Girmiti Software Pvt Ltd

Duration: 7 months

INTERESTS

- Traveling
- Exploring Emerging Technologies

LINKS

LinkedIn: Bharadwaj Naik