

SUNIDHI CHATTAR

Software Engineer — 2.8 years

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Detail-oriented Software Engineer with 2.8 years of experience building secure, scalable android application and website in **Jetpack Compose** and **Angular**. At iServeU, I've driven core features for **Prepaid Card System**, **Bank of Baroda**, **Kotak Mahindra Bank** and **NSDL Bank**.

Technical Skills

- **Programming Language:** JavaScript, TypeScript, HTML/CSS, Kotlin
- **Frameworks & Libraries:** Angular.js, D3.js, Jetpack Compose, React Native
- **Security:** CSP, Encryption/Decryption(AES – CBC/RSA), ProGuard Rules
- **Testing/Tools:** Unit Testing, Profiler, Inspection, JIRA, Git, Visual Studio Code, Android Studio

Work Experience

iServeU Pvt Ltd:-
Software Engineer I

July 2024 – Present
Bhubaneswar, Odisha

- Developed and maintained responsive, high-performance web applications for **Kotak** and **NSDL** banking platforms, ensuring seamless user experience across devices.
- Independently handled **end-to-end frontend development**, from requirement analysis to production deployment.
- Collaborated closely with backend, DevOps, and QA teams to deliver **secure, scalable, and optimized** user interfaces.
- Replaced third-party icon/font dependencies with custom **SVG implementations** to meet **CSP (Content Security Policy)** requirements.
- Developed **Breadcrumb navigation** for improved user journey tracking and context awareness across multi-level dashboards.
- Designed **interactive data visualizations** using **D3.js**, enabling real-time insights and graphical representations of transaction and analytics data.
- Created the **Bank of Baroda** application as an exact replica of the existing Android product, handling API integration, session management, document/image uploads, and debug/release APK configuration management.

iServeU Pvt Ltd:-
Software Engineer Trainee

March 2023 – July 2024
Bhubaneswar, Odisha

- Built and enhanced Android apps for the **FINO Bank** Prepaid Card project using **Kotlin** and **Jetpack Compose**.
- Configured and maintained Product Flavors and BuildConfig to support **white-labeled** and **SDK** apps with a shared codebase but distinct branding, and managed network requests with interceptors.
- Applied **CoroutineScope** for efficient asynchronous task management with proper cancellation, and used lifecycle-aware components like **LaunchedEffect** for smooth UI state management.
- Integrated **NavHostController** with Jetpack Navigation Component to manage complex in-app navigation flows, ensuring smooth transitions, proper back stack handling, and safe argument passing.
- Led the **modularization** process, restructuring the Android codebase into well-defined feature and core modules to improve maintainability and enable parallel development across teams.
- Contributed to the **AEPS (Aadhaar Enabled Payment System)** module by implementing encryption and decryption logic to secure sensitive transaction data and API communication.
- Developed a **Biometric Authentication Module** for prepaid projects, later reused in multiple senior level projects.

Education

Trident Acedemy Of Technology, Bhubaneswar 2019 – 2023

Bachelor of Technology (B.Tech) in Computer Science and Technology CGPA: 8.23/10