Chahat Baghele

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Linkedin | GitHub | HackerRank | LeetCode

Education

Veermata Jijabai Technological Institute	Mumbai, India
Bachelor's Inforation Technology (CGPA - 8.98)	July 2019 - May 2023

Experience

WellsFargo | Software Engineer (Android) — Benaluru, India | June 2024 - Present
- Revamped UI by adding a gradient look, improving the application's visual appeal.
- Upgrading the MiSnap SDK to its latest version, re-implementing screens and workflows using Clean Architecture for seamless integration and scalable code.
- Resolved critical bugs to improve app stability and enhance the user experience.
- Collaborated with cross-functional teams to implement solutions, ensuring integration of new features.

Wells Fargo | Program Associate — Bengaluru, India | July 2023 - June 2024
- Created a tool to capture/modify API calls b/w mobile apps and servers for debugging and testing.
- Developed fuzzing logic to generate templates for modifying API responses and engineered a system to use multiple templates in a single session, streamlining and enhancing testing efficiency.
- As a part of tool, built a web app to display, modify and set config for real-time JSON responses, providing insights and control over data.
- Used by over 15 scrum teams and 50+ testers, demonstrating its effectiveness.

Picostone | Nodejs Developer — Mumbai, India | Sep 2022 - Oct 2022
- Enhanced backend architecture to optimize performance and scalability.
- Developed a centralized command center for IoT devices, leveraging Mosquitto and MQTT protocols.

Wells Fargo | Technology Intern — Remote | May 2022 - July 2022
- Architected and implemented a real-time streaming analytics pipeline utilizing Apache Kafka for data ingestion and distribution.
- Leveraged Apache Spark and Python Dashboard to analyze transaction data and visualize results in real-time

Skills

Programming Languages:	C/C++, JavaScript, Kotlin, Java
Libraries/Frameworks:	Jetpack Compose, LiveData, Retrofit, Room, Coroutines, Dagger, MVVM
Tools / Platforms:	Kafka, Android Studio, Git, Postman, Jenkins, Jira
Databases:	RDBMS / SQL, MongoDB / NoSQL, Firebase

Projects

VaCart | Link — *Compose, Kotlin, Hilt, Kotlin Flow, Coroutines, Retrofit*

Build an Android app for real-time train seat vacancy tracking in Indian Railways, featuring a modern UI with Jetpack Compose and Material 3. Using Retrofit, Kotlin Flow, and MVVM architecture, ensured efficient API calls, smooth performance, and a user-friendly experience.

CoWall | Link — *Koin, Firebase, Kotlin*

Developed an Android app enabling real-time lock screen wallpaper updates between users, enhancing connectivity for friends and family. Utilized Firebase Realtime Database, Firebase Storage, and in-app image filters. Followed Event driven architecture with Koin for dependency injection to ensure seamless performance and maintainable code.

Password Manager | Link — *Compose, Material3, Room*

Developed a secure Android app for managing passwords, utilizing AES encryption and Room Database for local storage of encrypted data. Designed with Jetpack Compose and Material3 for a modern UI, featuring both light and dark modes for an enhanced user experience.

Honors & Awards

- Winner in UI/UX track at HackFrost, Runner Up in Centenary & Quasar Hackathon
- Rank 3 (2022) and Rank 2 (2023) at stock trading competition organized by E-Cell, VJTI.