

DEVANSH TIWARI

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Linkedin | Github

EDUCATION

B.Tech, Computer Science and Engineering — VIT Bhopal	<i>Expected September 2026</i>
CGPA: 8.44 / 10.0	
Grade XII , St. Lawrence School	<i>June 2022</i>
Percentage: 93%	
Grade X , St. Lawrence School	<i>July 2020</i>
Percentage: 94.2%	

SKILLS

- **Languages:** Kotlin, Java, SQL
- **Developer Tools:** Android Studio, Git, GitHub, Firebase Console, Postman, Figma
- **Frameworks & Technologies:** Jetpack Compose, Room, Retrofit, Dagger-Hilt, WorkManager, MVVM, LiveData, Coroutines, Flow, Navigation-Compose, Material 3, JUnit

PROJECTS

Fitness Guide App (*Project – Android Developer*) *July 2024 – Present*
github.com/devanshtiwari05/Fitness-App

- Built a fitness tracking app using Kotlin and Firebase (Auth + Firestore) with support for 100+ active users.
- Implemented CI/CD pipeline via GitHub Actions and maintained codebase using Agile sprints with version control on GitHub.
- Used StateFlow, SharedPreferences, and WorkManager for persistent sessions and scheduled reminders.
- Focused on testing with JUnit and UI enhancements using Material Design 3 and theme toggling.

Shopping List App (*Project – Android Developer*) *August 2023 – November 2023*
github.com/devanshtiwari05/Shopping-List-App

- Developed a native Android shopping app using Jetpack Compose and Room for offline item tracking (500+ items).
- Integrated LiveData, ViewModel, and Coroutines to enable reactive UI and reduce sync delay by 25%.
- Followed MVVM architecture, used Git for version control, and performed API testing using Postman.
- Applied Material 3 UI guidelines and ensured responsiveness across multiple device types.

TaskFlow App (*Project – Android Developer*) *January 2024 – April 2024*

- Developed a task management app using Kotlin and Firebase Firestore to handle real-time task updates for 200+ users.
- Implemented RecyclerView for dynamic task lists and navigation drawer for intuitive user interaction.
- Utilized HashMap for efficient data updates and MVVM architecture for scalable codebase maintenance.
- Enhanced UI with Material 3 design principles and ensured compatibility across various Android devices.

CERTIFICATIONS

- **Android 15 Development Course** — Udemy, Abbass Masri
- **Android 14 Masterclass** — Udemy, Denis Pujata
- **Introduction to Mobile Development** — Coursera, Meta
- **Bits and Bytes of Computer Networking** — Coursera

EXTRA CURRICULAR

- Solved 200+ problems on GeeksForGeeks with 500+ coding score.
- Achieved **5-star Java rating** on HackerRank with 50+ solved coding challenges.
- Completed VIT's **100 Days of Code** Challenge led by Dr. G. Viswanathan.