

# DEVANSH TIWARI

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## EDUCATION

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**Bachelor of Technology**, VIT Bhopal University  
Major in Computer Science and Engineering

Expected Sep 2026

CGPA: 8.51

**Grade XII**, St. Lawrence School  
Percentage: 93%

Jun 2022

**Grade X**, St. Lawrence School  
Percentage: 94.2%

Jul 2020

## SKILLS AND CERTIFICATES

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**Programming Languages:** Java, Kotlin, JavaScript, SQL

**Developer Tools:** Android Studio, Git, GitHub, Firebase, Postman, Figma, Canva

**Technologies/Frameworks:** Jetpack Compose, Jetpack Navigation, Room Database, Retrofit, Dagger/Hilt, Firebase (Firestore, Authentication, Cloud Storage), WorkManager, Coroutines, LiveData, Flow, MVVM Architecture, Material 3, Tailwind Compose

**Languages:** English, Hindi, Japanese(N5 proficiency)

## PROJECTS

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**Shopping List** | Kotlin, Jetpack Compose, Room DB

Aug 2023 - Nov 2023

*Android Developer*

- Developed a native Android application using Jetpack Compose to help users efficiently manage and track their shopping items.
- Utilized Room Database for offline storage, enabling users to add, update, and delete items persistently.
- Implemented MVVM architecture with LiveData and Coroutines for seamless real-time updates and data management.
- Code: <https://github.com/devanshtiwari05/Shopping-List-App>

**Fitness Guide** | Kotlin, Jetpack Compose, Firebase

Jul 2024 - *ongoing*

*Android Developer*

- Developed a native Android application to help users access exercise tutorials, workout plans, and diet guides using Jetpack Compose.
- Integrated ChatGPT API to dynamically generate personalized workout routines and diet plans based on user preferences and fitness goals.
- Implemented Firebase Authentication for secure login and Firestore for real-time data storage and retrieval.

## EXTRA-CURRICULAR ACTIVITIES

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- Organized and led mindfulness meditation sessions to promote stress reduction, mental clarity, and overall well-being.
- Conducted workshops on the importance of nutrition for cognitive health, exploring the impact of diet on brain function and suggesting dietary strategies for optimal mental performance.

## ACHIEVEMENTS

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- Achieved a java 5-star rating on Hackerrank in java.
- Participated in and completed Dr.G.Viswanathan 100 days of code challenge.