

YASH MEHROTRA

ANDROID DEVELOPER



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ABOUT ME

I am a passionate Android developer enthusiast with hands-on experience in building simple mobile apps using Kotlin, Jetpack Compose and currently working with Google ML Kit and have basic knowledge of HTML, CSS, and JavaScript, Data Training. I enjoy learning new technologies and turning ideas into functional digital products. Currently pursuing my B.Tech, I actively take part in tech projects and coding communities to improve my skills and stay updated with industry trends.

EDUCATION

VANASTHALI PUBLIC SCHOOL

Central Board Of Secondary Education XII

2022-2023

VELLORE INSTITUTE OF TECHNOLOGY, BHOPAL

B.Tech CSE (CORE)

2023-2027

SKILL

- Android Backend
- Kotlin
- XML UI
- Jetpack Compose
- Flutter UI
- Firebase Authentication
- REST API (RETROFIT)
- Room Database
- Google ML Kit
- Java
- C++
- Python
- MySQL
- Database Connection Python
- Data Science

WORK EXPERIENCE

1Stop Android Developer Internship

OCT 2024-JAN 2025

Completed a 4-month Android Development Internship, which included 3 months of hands-on training and 1 month of project development. Gained practical experience with Kotlin, XML, and Android Studio. Learned to build UI components, implement RecyclerViews, and use SharedPreferences for data storage. Developed a functional app as part of the final project, following industry-standard coding practices.

Technical Core Member (Android Team)- Freelancing Club

Jun 2024 -Now

Served as the Technical Core Member at a Freelancing Club, where I developed leadership and team coordination skills. Managed technical tasks, guided fellow members, and actively contributed to planning and executing club events. Gained hands-on experience in organizing workshops and supporting project-based learning within the community.

Imarticus Android Developer Certification

May – June 2025

Completed two 2-month Android development training courses under the CDC program, focusing on Kotlin, REST APIs, notification services, and local databases. Gained hands-on experience building dynamic and connected Android apps. Participated in the AndroidXplore hackathon conducted during the course, applying skills in real-world app development scenarios.

Iamneo Data Science Using Python

May – June 2025

Completed a Data Science course by iamneo, covering key concepts like data analysis, visualization, statistics, and machine learning using Python. Gained hands-on experience with libraries such as NumPy, Pandas, Matplotlib, and Scikit-learn. Worked on real-world datasets to perform exploratory data analysis and build predictive models. Strengthened skills in data handling and model evaluation techniques.

PROJECTS

Market Analysis Tool

The Company Information and Use Case Generator is a feature-rich Android application designed to generate company details and relevant use cases. By simply inputting the company's name, users can obtain meaningful insights, including business applications and scenarios related to the company's offerings.

Dynamic Background Weather App

Developed an Android Weather App using Kotlin that fetches real-time weather data based on user-input location. Integrated OpenWeatherMap API to display temperature, humidity, and weather conditions. Implemented dynamic background changes that visually reflect current weather (e.g., sunny, rainy, snowy). Designed a clean, responsive UI following Material Design principles.

Notes Advanced App

Built a Notes App using Kotlin with Room Database to support creating, updating, and deleting notes. Implemented RecyclerView to display notes efficiently and added functionality to export notes as .txt files. Designed a modern UI with Material Design principles. Currently integrating OCR (Optical Character Recognition) to extract text from images and save it as notes.