

Yash Mehrotra

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ABOUT ME

Passionate Android developer with hands-on experience in building mobile apps using Kotlin, Jetpack Compose, and Google ML Kit. Skilled in frontend/backend development, REST APIs, and database integration. Eager to learn and deliver innovative digital solutions. Active in tech communities and constantly improving my skillset.

EDUCATION

Vellore Institute of Technology, Bhopal
B.Tech in Computer Science and Engineering

Bhopal, India
2023 – 2027

Vanasthali Public School
Central Board of Secondary Education - Class XII

Ghaziabad, India
2022 – 2023

TECHNICAL SKILLS

Languages: Kotlin, Java, C++, Python, SQL, JavaScript, HTML

Mobile Development: Android (Jetpack Compose, XML), Flutter

Tools/Platforms: Firebase, REST API (Retrofit), Google ML Kit, Room DB, Git, Android Studio

Databases: Room, MySQL

Web: HTML, CSS, JavaScript (Basics)

Data Science: NumPy, Pandas, Matplotlib, Scikit-learn

EXPERIENCE

1Stop Android Developer Intern
1Stop

Oct 2024 – Jan 2025
Remote

Completed 4-month internship: 3 months training + 1-month final project
Built UI components, implemented RecyclerViews, used SharedPreferences
Developed a functional app following industry-standard practices

Technical Core Member (Android Team)
Freelancing Club

Jun 2024 – Present
Remote

Guided team, coordinated tasks, and contributed to project-based learning
Helped organize workshops and events, improving community engagement

PROJECTS

Market Analysis Tool

Android, Kotlin, OpenAI API

Generates company details and relevant business use-cases based on input
Utilized APIs and dynamic UI to display company insights

Dynamic Background Weather App

Android, Kotlin, OpenWeatherMap API

Displays real-time weather data and dynamic backgrounds for visual cues
Clean, responsive UI adhering to Material Design principles

Notes Advanced App

Kotlin, Room DB, OCR Integration

Supports CRUD operations, exporting notes as .txt files
Integrates OCR to convert image text into editable notes

CERTIFICATIONS

Android Developer Certification

May – June 2025

Imarticus (CDC Program)

Focused on Kotlin, REST APIs, notifications, and local databases

Participated in AndroidXplore Hackathon using real-world development

Data Science using Python

May – June 2025

iamneo

Covered EDA, visualization, stats, ML with Python and libraries like NumPy, Pandas, Matplotlib, Scikit-learn

Worked on real-world datasets and predictive modeling