

# Devavrat Verma

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## SUMMARY

Versatile Software Engineer skilled in Full Stack (MERN) and Android Development, with a strong background in competitive programming (Python, C++, Java). Aiming to leverage experience in android development, machine learning, and algorithmic problem-solving to build innovative software solutions. Eager to contribute to dynamic teams while continuously learning and pushing technological boundaries.

## TECHNICAL SKILLS

**Programming Languages:** Python, C/C++, Java, Kotlin, JavaScript

**Frameworks & Technologies:** Android SDK, Jetpack Compose, MERN Stack

**Libraries & Tools:** Machine Learning libraries (scikit-learn), Git, GitHub, VS Code, Android Studio, Google Colab

**Core Concepts:** Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Machine Learning

## EXPERIENCE

### Android App Development Intern

May 2025 – June 2025

*Imarticus Learning*

- Developed and maintained modern Android applications using Kotlin and the latest Android SDK, focusing on creating robust and efficient code.
- Built responsive and intuitive user interfaces with Jetpack Compose and implemented the MVVM architecture to ensure a scalable and maintainable codebase.
- Gained hands-on experience using Git for version control and participating in code reviews to deliver high-quality software in a collaborative setting.

## PROJECTS

### Online Judge Project – MERN Stack

- Designed an Online judge with AI integrated features.

### PocketPages - A Simple Notes Android App – Kotlin, Jetpack Compose

- Designed a modern, offline-first, and feature-rich note-taking application for Android.
- Led a team of 6 to win 2nd Place in the AndroidXplore Hackathon held during the Imarticus Learning internship program.

### Document Analysis using Large Language Models (LLMs) – Python

- Designed an ML model that processes and categorizes textual data with 87% accuracy, demonstrating natural language processing capabilities.

### House Price Prediction Model – Python

- Developed an ML model achieving 80% prediction accuracy through feature engineering and regression analysis.

## EDUCATION

*Vellore Institute of Technology (VIT) Bhopal*

Bhopal, Madhya Pradesh

### Bachelor of Technology (B.Tech) in Computer Science and Engineering

September 2023 – Present

CGPA: 8.38

*The Aryan International School*

Varanasi, Uttar Pradesh

### High School Diploma

Completed June 2022

## ACHIEVEMENTS & CERTIFICATIONS

- LeetCode Knight** with a max rating of **2030+** and **240+** problems solved.
- NPTEL Certificate in Programming, Data Structures and Algorithms using Python** (IIT Madras) - "Elite" grade
- NPTEL Certificate in Programming in Java** (IIT Kharagpur) - "Elite + Silver" grade and ranked in the **TOP 5%**
- NPTEL Certificate in Programming in Modern C++** (IIT Kharagpur)
- NPTEL Certificate in Introduction to Machine Learning** (IIT Madras)