DEVAVRAT VERMA

FULL STACK (MERN) ENGINEER | ANDROID DEVELOPER | COMPETITIVE PROGRAMMER

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OBJECTIVE

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

Data Analytics Tools:

Machine Learning libraries (scikit-learn) • Data preprocessing & visualization

Development Tools:

VS Code • Google Colab • Git • GitHub • GitHub • Android Studio

Relevant Coursework:

Data Structures & Algorithms • Operating Systems • Object-Oriented Programming • Database Management System • Introduction to Machine Learning

Other Skills:

Problem-solving • Analytical Thinking • Teamwork & Collaboration

EDUCATION

Sept 2023 - Present	**Bachelor of Technology in Computer Science and Engineering** Vellore Institute of Technology (VIT) Bhopal, Madhya Pradesh Duration: September 2023 – Present (3nd Year, 6th Semester) CGPA: 8.38
June 2022	**High School Diploma** The Aryan International School, Varanasi, Uttar Pradesh Completion: June 2022 10th Percentage: 86.67% 12th Percentage: 77.60%

INTERNSHIP EXPERIENCE

Android App Development Intern | Imarticus Learning
May 2025 – June 2025

- 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** (Model-View-ViewModel) architecture to ensure a scalable and maintainable codebase.
- Gained hands-on experience in a collaborative setting, using Git for version control and participating in code reviews to deliver high-quality software.

KEY PROJECTS

PocketPages - A Simple Notes Android App – Kotlin:

Designed a modern, offline-first, and feature-rich note-taking application for Android.

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

Designed an ML model that process 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.

Screen Dimmer Desktop Application – Java:

Implemented a UI-based application for dynamic screen brightness adjustment, underscoring proficiency in object-oriented programming and user-interface design.

ACHIEVEMENTS

Programming

- Solved **+240 problems** on LeetCode, enhancing algorithmic skills and coding efficiency.
- Participated in LeetCode contests Achieved **LeetCode Knight** with a max rating of **2030+**.
- Solved **+80 problems** on GeeksForGeeks and collage ranking of **1935**.

AndroidXplore Hackathon (June 2025) - 2nd Place Winner

- Led a team of 6 in a company-wide hackathon held during the **Imarticus Learning internship program**.
- Developed "**PocketPages**", an offline-first Android application for feature-rich, note-taking.

ADDITIONAL INFORMATION

Extracurricular Involvement:

Active participation in competitive programming (LeetCode); continuous self-learning and participation in hackathons.

Certifications:

- **NPTEL Certificate** in **Programming, Data Structures and Algorithms using Python**
  Issued by: IIT Madras (via NPTEL) – Completed with "**Elite" grade.**
  Gained hands-on experience with Python basics, data structures, and object-oriented programming.
- **NPTEL Certificate** in **Programming in Modern C++**
  Issued by: IIT Kharagpur (via NPTEL)
  Covered topics including STL, classes, file handling, object-oriented programming and problem-solving in C/C++.
- **NPTEL Certificate** in **Introduction to Machine Learning**
  Issued by: IIT Madras (via NPTEL)
  Covered foundational machine learning principles, including different learning paradigms and popular algorithms.
- **NPTEL Certificate** in **Programming in Java**
  Issued by: IIT Kharagpur (via NPTEL) – Completed with "**Elite + Silver" grade** and **TOP 5%**
  Covers essential object-oriented Java programming skills for developing robust, platform-independent applications for mobile, internet, and distributed systems.