

HARSHIT VERMA

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PROFESSIONAL SUMMARY

Computer Science undergraduate skilled in backend and full-stack development, with a strong grasp of object-oriented programming in Java and practical experience in Python, Node.js, and Firebase. Built scalable, real-world solutions including a face recognition attendance system and a mobile quiz app. Passionate about AI/ML and continuously learning emerging technologies. Seeking a dynamic summer internship to contribute to impactful projects and grow as a developer.

EDUCATION

Raj Kumar Goel Institute of Technology, Ghaziabad **2022 – 2026**
B.Tech - Computer Science and Engineering *CGPA - 7.66*

Praxis Vidyapeeth , Basti **2020 – 2022**
UP Board - 12th *Percentage - 69%*

Praxis Vidyapeeth , Basti **2018 – 2020**
UP Board - 10th *Percentage - 83.33%*

SKILLS

Languages: Java, Python (basic), Kotlin (Basic)
Technologies/Frameworks: HTML, CSS, JavaScript
Backend & API: Node.js, RESTful APIs
Databases: MongoDB, SQL
Deployment & Tools: Git, GitHub, VS Code , Cursor AI, Canva , Android Studio

PROJECTS

Quiz Application (Android) | Kotlin, Java, Firebase **Dec 2023 – Jan 2024**

- Developed a feature-rich Android quiz application using **Kotlin**, incorporating **Firebase Authentication** for secure user login.
- Implemented **Firebase Realtime Database** for storing quizzes and user data, enabling **cross-device synchronization** for a seamless experience.
- Integrated a **date-picker feature** allowing users to easily navigate through historical quiz data.
- Enhanced user experience by adding **real-time data synchronization** and updating quiz content daily using **Firebase**.

Attendance Management System (Face Recognition) | Python, OpenCV, Machine Learning **Dec 2024 – Jan 2025**

- Developed an advanced **face-recognition-based** attendance system as part of an **AICTE internship project**.
- Utilized **Python** and **OpenCV** for implementing **facial recognition algorithms** to automate the attendance process.
- Incorporated a **user-friendly interface** to ensure ease of use and rapid integration into educational institutions.
- Successfully integrated the system with **database storage** to track attendance records and generate **reports** automatically.

Resume Builder Website | HTML5, CSS3, JavaScript **Feb 2025 – Mar 2025**

- Designed and developed a **responsive** resume builder web application with multiple **templates** and real-time editing functionality.
- Integrated a **local data storage** system for saving user progress and enhancing the application's **offline capability**.
- Enabled **PDF export** functionality, providing users with the ability to download completed resumes in a standardized format.
- Developed **template-switching** functionality, allowing users to easily change the design of their resume while editing.

CERTIFICATIONS

• **Programming in Python** (Coursera) **Oct 2023**
• **The Joy of Computing using Python** (NPTEL) **Apr 2024**

ACHIEVEMENTS

- Technical Member - Computer Society of India (CSI)
- **2nd Place**, PowerPoint Presentation Event.