DHRUV KUSHVAHA

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EDUCATION

Vivekanand Education Society's College of Arts, Commerce and Science, Chembur, Mumbai, Maharashtra

Bsc. Computer Science | CGPA: 9.97 | July 2022 - April 2025

Swami Vivekanand Junior College, Chembur, Mumbai, Maharashtra

HSC | Percentage: 65.50 | August 2020 - March 2022

PROJECTS

Parenthood | Android, Kotlin, Firebase, Geocoding API, Maps API, Firebase Messaging | link

- Developed an Android application that allows parents to monitor app installations, set app usage limits, and track realtime location of their child.
- Implemented geofencing to send alerts when a child enters or exits predefined areas, enhancing parental control.
- Integrated QR-based child profile linking and Firebase Authentication for secure multi-child management.

Edutrack: Learning Management System | Python, MySQL, Twilio Messaging API, Libraries: CustomTkinter | <u>link</u>

- Developed a Python-based school management system with a user-friendly GUI to streamline admissions, attendance, grading, and notes management.
- · Integrated Twilio API for automated SMS notifications and OpenAI API to power a personalized student chatbot.
- Optimized performance using efficient data structures, ensuring seamless multi-user role management for administrators, teachers, and students.

TECHNICAL SKILLS

- · Languages: Python, Java, Kotlin
- · Databases: MySQL, SQL, Firestore
- Developer Tools: Git, VS Code, Android Studio
- Libraries: Pandas, NumPy, Matplotlib, Scikit-Learn
- · APIs & Services: Firebase, Google Cloud

SOFT SKILLS

- Problem-Solving & Analytical Thinking Applied AI models and enhanced project efficiency.
- **Effective Communication** Gained through a content writing internship and technical documentation.
- Teamwork & Leadership Led and collaborated in research, college events, and student council roles.
- Adaptability & Quick Learning Demonstrated across varied tech stacks and interdisciplinary projects.

ACHIEVEMENTS

- Secured Best Student Runner-Up Award (2024-2025)
- Reached Zonal Level in Aavishkar Research Competition 2024-2025.
- 1st Prize in Duet Dance Competition at Talentia.
- 3rd Prize (Group) in Software Development Competition at the college level.
- Served as Class Representative in the Student Council.
- Volunteered as a Social Media Team Member for Talentia.

CERTIFICATES

- · Android Fundamentals by Infosys Springboard
- · Advanced Data Science and Machine Learning by Infosys Springboard