# **Vedant Sanjay Chaudhari**

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## **SUMMARY**

I am Final year electronics and telecommunication engineering student with a strong interest in Software Development and Data Science. Proficient in programming languages C++ and Python. Experienced in web development using HTML, CSS, and JavaScript, and adept at utilizing databases, specifically SQL. Well-versed in version control using Git and skilled in data science libraries such as NLPs and Pandas.

#### **EDUCATION**

#### **BE Electronics and Telecommunication**

Marathawada Mitra Mandal's College of Engineering • Pune, Maharashtra, India • 2024 • 8.35 GPA

#### **HSC (12th)**

Swami Vevakanand Junior College • India, Maharashtra, Jalgaon • 2020 • 77%

#### **EXPERIENCE**

## **Data Engineering Intern**

Bajaj finserv

February 2023 - March 2023, Pune

- · Engaged in a project targeting the discovery of emerging key opinion leaders within the finance sector.
- · Accumulated data of 100,00,00+ customers for the development of the model.
- · Actively contributed to the refinement of a search bar interface, diligently enhancing its functionality by incorporating new keywords to augment search precision and facilitate an enriched user experience.
- · Tools used: Postman, VSCode, Jupyter.
- · Technical language: C++, python, MongoDB.

### **PROJECTS**

### **Notes Application for iOS & Android**

July 2023 - August 2023

- · Developed an offline-first application with seamless synchronization between local storage and the database.
- $\cdot \ \text{Designed to be multi-device compatible, the application utilizes a tag-based system for efficient note management.}$
- · Tech: Flutter, Node.js, Express.js, REST, Firebase, MongoDB

#### Face recognition attendance system

June 2022 - January 2023

- $\boldsymbol{\cdot}$  Spearheaded the development of a cutting-edge Face Recognition Attendance System.
- Leveraged advanced libraries, including **OpenCV** for robust **image processing**, **Pandas** for seamless data management, and **Tkinter** for crafting an **intuitive user interface**.
- Innovatively designed and implemented a system that autonomously captures and records student attendance by meticulously validating their **unique facial patterns**. Achieved a seamless integration of facial recognition technology, ensuring unparalleled accuracy and efficiency in automating the attendance-taking process.

#### **SKILLS**

CS Fundamentals: OOPS, DSA, DBMS, CN

Languages: C++, Python, Dart (Basic), JavaScript Frameworks & Tools: Flutter, MySQL, MongoDB

Libraries: Node.js, Express.js, NumPy, Pandas, Scikit-learn, KNN, CNN

Platforms: MacOS, Windows

#### **CERTIFICATIONS**

# **Google Advanced Data Analytics**

Coursera · 2023

Hacker Rank (Basic) - Python, Problem Solving, SQL

Hacker Rank Platform • 2023