# **SUMIT KEJRIWAL**

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#### **SUMMARY**

Currently a final year B.Tech student, committed to becoming a dependable and valuable team member. Proficient in various platforms, languages, and embedded systems. Adept at following communication scripts to properly handle various needs in a poised and professional manner.

#### **EDUCATION**

#### **B.Tech, Computer Science & Systems Engineering**

June 2025

Vellore Institute of Technology, Vellore, Tamil Nadu, India

8.15 CGPA

Relevant coursework: Data Structures, Operating Systems, Computer Networks, DBMS, Compiler Design

Methodist School, Dankuni, West Bengal | Class 12 ( ISC board )

May 2021

Relevant coursework: Mathematics, Computer Applications, Physics, Chemistry

88.5%

#### **TECHNICAL SKILLS**

**Programming:** C, C++, Java, Python **Source and Version Control:** GitHub

Soft Skills: Professional Communication, Problem Solving, Critical Thinking, Teamwork, Collaboration

Certifications: Introduction to Cybersecurity, Cisco

Problem Solving (Intermediate) Certificate, Oracle Database Foundations Associate

#### **PROJECTS**

#### Document Summarizer Web Application | Python, Streamlit, txtai, PyPDF

Mar 2024

Allowing users to quickly summarize both individual text inputs and entire documents in PDF format.

- Developed a Streamlit application for text summarization using the txtai library.
- Utilizing the Summary class from the txtai library to generate concise summaries from input text.

#### Wi-Fi Authentication | Raspberry Pi, Shell Scripting. Python

Oct 2023

Authorization, Authentication and Accounting(AAA) of students using Wi-Fi utilizing Daloradius and MariaDB.

- Used Raspberry Pi to set up WPA2 Enterprise security authorization to connect to Wi-Fi.
- This project is actively being used by the members of IoT lab for Wi-Fi access.

# $\textbf{News Website} \mid \textit{HTML}, \textit{CSS}, \textit{JavaScript}, \textit{API}$

Jan 2023

Basic News website to display the current news using NewsAPI's JSON API key.

- · Used HTML,CSS and JavaScript to implement the project.
- · Learned more about GET, POST, PUT, PATCH and DELETE HTTP methods.

**Animal Adoption Site** | HTML, JavaScript, CSS, React | Link: https://github.com/paramchhabra/gilehri Semi-developed a website to help abandoned animals to find a permanent shelter for them by using ReactJS and NodeJS. We will also add details such as whether they are infected with any disease and the medication they are on by integrating backend using MongoDB.

#### **EXPERIENCE**

### Comp-u-graphics: Intern

Aug 2023 – Nov 2023

- Collected business needs from leads and customised business solution applications as per their needs.
- Find solutions to implement optimization on user side.
- Learned new coding languages like Deluge and learned using Zoho Creator and CRM platform.

## **POSITION OF LEADERSHIP**

#### IET VIT, VIT, Vellore: Team Lead - Sponsorship Domain

Aug 2022 - Current

- Set achievable targets for sponsorship acquisition and establish timelines for securing funding and resources, discuss issues, and brainstorm solutions for efficient workflow.
- Helped and Hosted Technical Fests(AndroidVerse) and Hackathons(BLOCKET) based on web app development in the campus.
- Worked in a team to develop a RFID based Attendance System, Weather Monitoring System and more.
- · Lead a team named Gilehris in DEVSOC'23 organised by CodeChef, VIT!