

VAIBHAV KUMAR

[E-mail](#) | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Education

Sri Dev Suman University, Tehri, India	2022-2025
Bachelor of Science in Computer Science Percentage - 67%	
ITC Learning Group, Roorkee, India	2021-2022
Advanced Diploma in Information Technology Duration - 15 Months Grade - A+	
Saraswati Vidhya Mandir, Brahmpur, Roorkee, India	2021-2022
XII PCM UBSE	
Saraswati Vidhya Mandir, Brahmpur, Roorkee, India	2019-2020
X UBSE	

Skills

Programming Languages: Python, JavaScript, C++

Web Technologies: HTML, CSS, Bootstrap

Databases: MySQL, MS Access

Developer Tools: Visual Studio Code, Git, GitHub

Soft Skills: Teamwork, Problem Solving, Time management, Analytical Thinking

Internships

Elevate Labs | Python Programming Internship | Remote (Aug'25 - Sep'25)

- A beginner-friendly **Command Line To-Do App** written in **Python**.
- Built a **personal Portfolio website**, showcasing technical projects and skills using **HTML, CSS & JavaScript** for **frontend** and **Flask, MySql** for **Backend**.
- Engineered a beginner-friendly **REST API** built using **Python and Flask**. It allows you to **Create, Read, Update, and Delete (CRUD)** user data.

Projects

Air Quality Index (AQI) Data Analysis

Technologies Used: Python, Matplotlib, Pandas

- Performs a **detailed analysis** of **Air Quality Index (AQI) data** for Delhi year 2021.
- The analysis includes visualizing **monthly and seasonal AQI trends, pollutant contributions, and identifying the best and worst air quality days**.

Weather App

- Technologies Used: JavaScript, HTML, CSS, RapidAPI
- Built a **weather dashboard** that shows **current weather** data using a **live API**
- Implemented **dynamic DOM updates** and **basic error handling** in JavaScript.