

Soaeb

[GitHub](#) | [LinkedIn](#) | saibuhasan22@gmail.com | [Portfolio](#) | +91 78179 88308

Education

B.Tech. (CSE)	Phonics University, Roorkee	IInd Year - Under Top 5
XII (UK Board)	Atal Utkrisht Government Inter College, Roorkee	Under Top-10 - 2022
X (CBSE)	Cantt Board Sr. Sec. School, Roorkee	Batch Topper - 2020

Experience

Mentor @GSSOC - 2025

As a Mentor at GSSOC (Part-time, 2025-Present), I guide and support students through their projects. I leverage my communication and problem-solving skills to offer technical guidance and constructive feedback. My role focuses on fostering a collaborative environment and ensuring the successful completion of projects, contributing to the students' overall growth and development.

Backend Developer Intern @Perpex - 2025

Worked on backend development using Django, DRF, building and maintaining APIs, managing databases, and ensuring secure authentication and data handling to support scalable web applications.

Projects

Resume Crafter with AI Resume Analysis:

Developed a web-based resume-building tool with real-time content analysis, formatting suggestions, and customizable templates.

Designed an intuitive user interface using Django for backend logic and HTML/CSS/JS with Bootstrap for responsive frontend.

Implemented resume parsing and keyword optimization to improve ATS (Applicant Tracking System) compatibility.

Technologies: Python, Django, HTML5, CSS3, JavaScript, Bootstrap, MySQL/SQLite

Work Type: Individual Project

Multivariable Regression and Valuation Model:

Built a regression model to predict housing prices using the Boston dataset.

Performed EDA, feature engineering, and residual analysis to improve accuracy.

Tools: Python, Pandas, Scikit-learn, Matplotlib, Seaborn

Technical Skills

Programming Languages: Python, C++, C Programming, Java

Web Technologies: JavaScript, Django, Flask, Jinja2, WTForms, Tailwind, RESTful API.

DS & ML: Pandas, Numpy, Matplotlib, Seaborn, Plotly, Regressions, Scikit-Learn

Tools and Platform: Git, GitHub, VSCode, PyCharm, Jupyter Notebook, Docker

Automation & GUI: Selenium, BeautifulSoup, Requests, Tkinter, Turtle

Databases: MySQL, SQLite

Achievements

Awarded the Special Talent Recognition Award (2020).

National Cadet Corps – A+B Certified | Senior Under Officer.

Winner – Atal Tinkering Science Exhibition