# SATYAM VERMA

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#### **EDUCATION**

#### SIDDAGANGA INSTITUTE OF TECHNOLOGY

Bachelor of Engineering in Information Science

Current CGPA: 8.91/10.0

**VEER PUBLIC SCHOOL** 

Secondary and Senior Secondary Education

12th Percentage: 91% 10th Percentage: 88.8% Tumkur, Karnataka NOV 2022 - May 2026

New Delhi

March 2018 - May 2021

## **PROJECTS**

#### **Resume Builder** | *HTML*, *CSS*, *Javascript*

Link

- Developed a web-based resume builder using HTML, CSS, and JavaScript that allows users to input their personal information, including work experience, education, and skills, to generate a professional CV.
- Implemented features that offer a live preview of the resume as users input and modify their details.
- Integrated functionality to export the final resume as a PDF, allowing users to easily download, print, and share their professionally formatted resume.

#### Text Paraphrasing and Summarization Tool | Python,NLP

Link

- Implemented a text paraphrasing tool using the Transformers module and Pegasus models to rephrase input text, preserving its meaning. Enables users to generate alternative expressions and improve text clarity.
- Leveraged Pegasus Tuner 007 pretrained model with the Transformers module and PyTorch for enhancing text rephrasing and semantic accuracy.

## Portfolio | HTML, CSS, Javascript

Link

- A dynamic web app built with HTML, CSS and Javascript. It features a responsive design with smooth state management and real-time updates.
- Leveraging JavaScript for interactive elements, this project highlights modern web development skills and offers a polished user experience.

# SKILLS

Languages: C/C++, Python, JavaScript, HTML5,CSS

Fundamentals: Data Structures, Algorithms, OOPs, Operating Systems

**Frameworks:** Tailwind CSS, Bootstrap **Developer Tools:** Git, Github, VS Code

Soft Skills: Self-Learning, Effective Communication, Adaptability

## **ACHIEVEMENTS**

- Solved 100+ Data Structures and Algorithm problems across various coding platforms.
- **Reached the final round** of the IEEE Club-organized programming event, showcasing advanced skills and problem-solving abilities in C programming.

#### EXTRACURRICULAR

## **Team Avalanche**

December 2020 - Present

Member SIT, Tumkur

- Active member of a college management club, where I honed leadership, teamwork, and strategic planning skills through organizing events and leading initiatives.
- · Demonstrated ability to collaborate effectively and drive successful outcomes in a dynamic team environment.