

SHRUTI SAINI

Roorkee, Uttarakhand - 247661

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Education

Graphic Era Hill University

Bachelor of Technology in Computer Science, CGPA: 8.5

September 2022 – June 2026

Uttarakhand

Sheffield International School

Class 12th - PCM, Percentage: 95.6

March 2021 – June 2022

Uttarakhand

Shemford School

Class 10th, Percentage: 94.2

March 2019 – March 2020

Uttarakhand

Experience

GaoTek Inc.

WordPress Developer Intern

July 2024 – November 2024

Remote

- Worked as a WordPress Developer Intern for 4 months, developing and customizing WordPress websites to enhance user experience and functionality. Gained hands-on experience with WooCommerce integration, troubleshooting, and web development best practices.

Projects

Multiple Disease Detection System | Machine Learning

November 2024

- Developed and deployed an AI-powered Multiple Disease Prediction System using Streamlit, achieving an overall **90 percent** accuracy in predicting diabetes, heart disease, and Parkinson's disease for an ongoing healthcare-focused hackathon.
- Built and trained machine learning models (Random Forest, etc.) on publicly available datasets, integrating interactive visualizations using Matplotlib for user-friendly insights and comparisons.
- Link: <https://prediction-app-shruti.streamlit.app/>

Listify | Full stack

October 2024

- Built a Node.js backend to integrate real-time social media trends with e-commerce search, enhancing product discoverability.
- Improved search relevance by **30 percent**, ensuring trending products appear in top search suggestions on platforms like Amazon.
- Optimized backend performance, reducing keyword mapping response time by **40 percent** for faster, more efficient results.

StellarScope - Educational Astronomy Website | Full Stack

July 2024

- Developed "Stellarscope," a space exploration website with an intuitive UI, offering free access to space-related information, live updates, and a chatbot for user queries using HTML, CSS, JavaScript, Node.js, and Express.
- Integrated more than **2 APIs** for live updates and chatbot functionality, enabling real-time space news and events, as well as instant, accurate responses to user queries for enhanced interactivity.

Code Editor | Python

May 2024

- Built a versatile code editor using Python and the Tkinter library, allowing users to write and run Python code efficiently.
- Incorporated features like file saving and opening, theme switching, and syntax highlighting to enhance user experience.

Technical Skills

Languages: C,C++,Python,HTML,CSS,JavaScript

Developer Tools: VS Code, Jupyter, WordPress

Frameworks/Database: NodeJS, ExpressJS, MySQL

Coding Profiles and Portfolio

LeetCode: <https://leetcode.com/u/shruti.saini01/>

Hackerrank: <https://www.hackerrank.com/profile/riyasaini1202>

Portfolio: <https://codewithshrutisaini.netlify.app/>