

# Saurabh Chauhan

Solan, Himachal Pradesh

☎ [+91-8544709161](tel:+91-8544709161) | ✉ [saurabhchauhan1785@gmail.com](mailto:saurabhchauhan1785@gmail.com) | [in LinkedIn](#) | [GitHub](#)

## SUMMARY

I'm a frontend developer passionate about building creative, user-focused web projects, with a growing interest in machine learning and its real-world applications.

## TECHNICAL SKILLS

**Languages:** JavaScript, Python, C, C++

**Frameworks:** Flask, Tailwind CSS

**Libraries:** React, Numpy, Pandas, Matplotlib

**Developer Tools:** HTML, CSS, Git, GitHub, VSCode

## PROJECTS

**Portfolio** 📁 | *HTML, CSS, JavaScript*

July, 2025

- A curated collection of my work, projects, and creative endeavors. This space reflects my skills, experience and passion for development.

**Interactive Tip Calculator** 📁 | *HTML, CSS, JavaScript*

June, 2025

- Built a simple but effective platform to calculate Tip amount and its distribution among every individual.
- Enable users to enter the amount and select the tip percentage and number of people in distribution to calculate tip.

**Truss-Analyzer (Group Project)** 📁 | *Flask, HTML, CSS, JavaScript*

March, 2025

- Allows users to input truss structure data and analyze it using the Direct Stiffness Method.
- The application uses Flask as the backend, JavaScript for client-side interactions, and HTML/CSS for the UI.

**Medguard (Group Project)** 📁 | *TensorFlow, Neural Network, Jupyter Notebook, Solidity*

March, 2025

- Built at Electrothon 7.0, this project provides an general idea for secure and safe management of users medical data.
- This project demonstrates a basic Hardhat use case. It comes with a sample contract, a test for that contract, and a Hardhat Ignition module that deploys that contract.

## EXPERIENCE

**Developer Student Club**

January, 2025 – present

*Volunteer*

*NIT, Hamirpur*

- Active member as a poster editor where we worked with Figma and Canva
- Volunteer in one the main pre-NIMBUS event game - 'Among Us'.
- Volunteer at the workshops conducted by GDG.

## EDUCATION

**National Institute of Technology, Hamirpur**

*B.Tech(CSE) - CGPA - 9.32*

August, 2024 – present

*Hamirpur, Himachal Pradesh*

**Geeta Adarsh Vidyalaya, Solan**

*Senior Secondary, CBSE - 95.6%*

April, 2009 – May, 2023

*Solan, Himachal Pradesh*

## EXTRACURRICULAR

Active participator in Debate and Declamation contest.

- I enjoy playing chess(chess.com) and occasionally badminton.