

SHASHANT THAKUR

+91 82190-94032 ◇ Mandi, H.P, India

shashantthakur3838@gmail.com ◇ [Linkedin](#) ◇ [GitHub](#) ◇ [CodeForces](#) ◇ [LeetCode](#)

EDUCATION

National Institute of Technology, Hamirpur

Bachelor of Technology, Computer Science

November 2022 - July 2026

CGPA: 8.74 (till 4th Sem)

Relevant Coursework: OOPS, Data Structures, Operating Systems, DBMS

SKILLS

Languages C, C++, Python, JavaScript, SQL

Technical Skills Backend Development , Git, GitHub, React.js, Node.js, MySQL
Android development (React Native), REST API, Express.js

Developer Tools Linux, MongoDB, Postman, Figma, Firebase, VS Code

PROJECTS

Readify

[\(Source Code\)](#)

- Developed "Readify" a book store web platform with **secure** authentication using **bcrypt.js**, secure backend communication using **axios** , built with the MERN tech stack
- Achieved a **40% increase in user engagement through enhanced UI/UX design** and innovative content strategies, fostering a dynamic user experience
- Boosted **interaction among students by 10%** and heightened student interest

Sorting-Visualizer

[\(Source Code\)](#) [\(Live Preview\)](#)

- Engineered an interactive visualizer with React and Tailwind CSS, incorporating real-time animations and step-by-step execution **reducing learning time by 40% and boosting engagement by 25%**
- Implemented 6 sorting algorithms (Merge sort, Quick sort, Selection sort, Insertion sort, Radix sort, and Bubble sort) with **3 adjustable speed controls and interactive visualizations**
- Benefitted over **90 college** students by improving their comprehension of sorting techniques

Hillffair

[\(Source Code\)](#) [\(Live Preview\)](#)

- Developed a **full-stack** application for the annual festival with **React.js** and **Fetch API**, providing students real-time access to event details. **Reduced search time by 50%**
- Increased user interaction by **50% compared to the official college website** and served **100+ live users daily**
- Successfully served **4000+ college students and faculties**, streamlining the process of smooth access

EXPERIENCE

Society of Computer Science and Engineering (.EXE)

January 2023 - August 2024

Team Lead

NIT Hamirpur

- Designed original **coding** questions for the **Heuristics Monthly Contest** and for many contests, providing an opportunity for students across the college to enhance their programming skills
- Successfully organized and led a workshop on **Data Structures** and **Algorithms** for **300+** students.

ACHIEVEMENTS

- Solved **550+ Data Structures** and **Algorithms** problems on platforms like LeetCode and GeeksforGeeks
- Achieved peak **rating** of **1652+** and currently recognized as a **3-star** rated coder on **LeetCode**.
- Globally **ranked 1962** out of **36,000+** participants in LeetCode **weekly contest 408** and biweekly **409**
- **Institute rank 490** out of **4000+** participants in [GeeksforGeeks](#) with an overall coding score of **200+**
- **Won** overall **2nd** place for the best Web3-integrated project at **Electrothon 6.0**, sponsored by **MLH**