# SHIVANSHU PANDEY

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#### Education

### Indian Institute of Information Technology Bhagalpur

Aug 2023 - July 2027

Bachelor of Technology in Computer Science and Engineering

Bhaqalpur, Bihar

**Grade:** 8.04 (latest), 8.07 (overall)

#### Skills

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

Tools & Frameworks: ReactJS, NodeJS, Git, Github, Azure, Figma, Numpy, Pandas

CS Fundamentals: Data structures, Algorithms, OOPs, DBMS, OS, Vs Code

#### **Projects**

Crime Mapping | ReactJS, NodeJS, CSS,, RestAPI Ongoing |

Dec 2024 - Jul 2026

- Developed an interactive crime mapping tool using Python, Folium, and GeoPandas to analyze and display crime patterns.
- Geospatial datasets to highlight high-risk areas and visualize crime trends over time.
- Enhanced decision-making through dynamic filtering, clustering, and hotspot identification features.

Personal Portfolio | HtML, JavaScript, Tailwind CSS, Figma | 😱

Apr 2023 - Jun 2024

- Designed a responsive personal portfolio using HTML, CSS, JavaScript, and Tailwind CSS to showcase projects, skills, and achievements.
- Implemented engaging animations and an intuitive layout for enhanced user experience.

## Achievements

- Solved 400+ Coding Questions: Showed proficiency by solving over 450+ questions on LeetCode , 200+ on Codeforces and rest on others.
- Achieved 2 Star on CodeChef: with best global rank 240 and total rating of 1300 points.

#### Extracurricular

- Contributed to technical and cultural activities, enhancing collaboration and creativity...
- Organized college events such as the Freshers' Party and CCC Cricket Tournament, showcasing leadership and teamwork.
- Contributed to technical and cultural activities, enhancing collaboration and creativity.