

Satendra Kumar

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EDUCATION

B Tech in Computer Science and Engineering

Asansol Engineering College, Asansol
Grad. July, 2026

High School (10 + 2)

DAV Public School, Moonidih, Dhanbad,
Jharkhand

SKILLS

Programming Languages – C++ , C , Javascript , Python

Web Development Tools & Framework – HTML, CSS, Bootstrap, Node.js , Express.js , WebRTC, Socket.io

Databases – MongoDB , MySQL

Version Control & Build Tools – Git , npm

Theoretical Skills – DSA , OOPs

EXPERIENCE

Robotree | Web Development Trainer | Jan 2024

- Mentored over 100+ students for Web Development .
 - It includes **HTML, CSS, JavaScript, Bootstrap, Nodejs and deployment.**
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PROJECTS

Explore Hotels | [Live](#) | [Code](#)

- Build a full stack website for booking hotels with review functionality using **MVC** framework.
- **Authentication** and **Authorization** implemented.
- Users have functionality of **CRUD listings** and **CRUD review** and backend is build using **REST API** in Node.js
- Tech: **HTML, CSS, Javascript, Node.js, Express.js, Bootstrap, MongoDB**

MotoEV | [Live](#) | [Code](#)

- An electric vehicle charging platform enabling scheduled slot bookings to alleviate grid overloading.
- The system efficiently manages charging times, curbing strain on infrastructure, Its decreases the current load upto 50%.Implemented intuitive user interfaces and backend scheduling logic for optimal functionality.
- Tech: **HTML, CSS, Javascript, Node.js, Express.js, MongoDB**

Video Calling Website| [Live](#) | [Code](#)

- Build a video calling website in which a user can join Room by creating Room Names.
 - Tech: **HTML, CSS, Javascript, Node.js, Express.js, Socket.io, WebRTC**
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ACHIEVMENTS

Got **1st Runner** up for making MotoEV in **GDSC 3 days Eco-friendly Hackathon**

Got **1st Runner** up for presenting idea of a fake social media detection app using blockchain in **SIH Internal Hackathon**