

# SUDHANSHU KUMAR MISHRA

Software Engineer | Machine Learning Enthusiast | Full Stack Developer

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</> **HackerRank** </> **LeetCode** 🐙 **GitHub** in **LinkedIn**

## EDUCATION

**Vellore Institute of Technology**  
B. Tech Computer Science Engineering  
CGPA: 9.16 / 10

Amaravati  
September 2022 - July 2026

## EXPERIENCE

### Technical Member | Machine Learning Club

August 2023 - May 2024

- Worked on the project expo event, showcasing over 20 computer vision and machine learning projects to a diverse audience of 500+ undergraduate students from various reputed institutes.
- Facilitated seamless collaboration among team of 15 members to ensure delivery of high-quality events.
- Contributed to discussions on a Stock Predictor project.

### External Affairs | Computer Society of India

October 2023 - May 2024

- Connected diverse tech communities from local to national levels, increasing cross-collaboration.
- Run an increase of participation in events by 40%, thereby greatly increasing the level of student participation and engagement for more than 15 institutions.
- Mentored and guided freshers to create an open, encouraging, teamwork-driven workplace.

## SKILLS

Programming Languages:	Java, Python, R, HTML, PHP, JavaScript.
Libraries/Frameworks:	JavaScript, ReactJS, NodeJS, ExpressJS, CSS, Bootstrap, Pandas, Numpy.
Tools/Platforms:	Git & GitHub, Amazon Web Services (AWS), MS Office, WordPress, Postman.
Databases:	MongoDB, SQL, SQLite.
Languages Spoken:	English, Hindi, German, Bhojpuri.
Core Subjects:	DSA, DBMS, Computer Network, Operating System, Machine Learning, Deep Learning, Data Analytics, Data Warehousing, Soft Skills, Problem-solving.

## PROJECTS

### Expense Tracker

ReactJS, NodeJS, ExpressJS, MongoDB

- The website allows users to easily log, categorize, and track their incomes and expenses.
- The website provides a responsive and interactive user interface built with React.js, enabling smooth navigation and real-time updates without needing to refresh the page.
- Powered by Node.js and Express.js, the backend ensures fast and reliable handling of server-side inputs.
- MongoDB is used as a NoSQL database, which provides a flexible handling of large volumes of data.

### Virtual Book Store

HTML, CSS, JavaScript, PHP, MySQL

- This website allows users to browse over 100+ books, add them to their cart, and purchase them.
- Used PHP for server-side scripting to handle user requests, manage adding new Books, and process orders, ensuring smooth communication between the frontend and backend.
- Created a MySQL database using myphpadmin to store and manage book details, user accounts, purchase histories, and order tracking, ensuring efficient and secure data handling.

### Online Doctor Appointment Management System

HTML, CSS, JavaScript, PHP, MySQL

- Developed and implemented a full-stack doctor appointment booking system enabling seamless scheduling and management of medical appointments.
- Designed and optimized database schemas to efficiently store patient, doctor, and appointment data.
- Integrated role-based access control (RBAC) for patients, doctors, and admins, enhancing system security and streamlining user-specific functionalities.

### Restaurant Booking

HTML, CSS, JavaScript

- This website allows users to easily book tables by selecting the date, time, and party size.
- Added modern CSS techniques, including flexbox and media queries, to craft a visually appealing and intuitive user interface that adapts smoothly to different screen sizes.

## CERTIFICATIONS

- AWS Cloud Foundations - **Amazon Web Services**
- AWS Cloud Architecture - **Amazon Web Services**
- JavaScript Certificate - **Cisco Packet Tracer**
- Great India HackFest - **Hackathon**