

SHIVENDRA PRATAP SINGH

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EDUCATION

Indian Institute of Information Technology, Sonepat
B.Tech - Computer Science and Engineering - CGPA - 8.5/10

Sonepat, Haryana
2023 – 2027

PROJECTS

Food Delivery Web Application (MERN Stack) | [GitHub](#) | [Live Link](#) Dec 2025

- Developed a full-stack food ordering platform with user authentication, cart management, and real-time order tracking.
- Built an Admin Dashboard enabling CRUD operations for food items and order status control.
- Designed a fully responsive UI using **ReactJS**.
- Implemented a scalable backend using **ExpressJS, NodeJS, and MongoDB** with protected routes and robust data models.
- Integrated secure payment flow and order handling, enhancing overall user experience.

Quick Chat Application (MERN + Socket.io) | [GitHub](#) | [Live Link](#) Dec 2025

- Developed a real-time chat application supporting instant messaging using **Socket.io**.
- Implemented user authentication with JWT and secure session handling.
- Built responsive and clean chat UI using **ReactJS** with optimized state management.
- Designed a scalable backend using **NodeJS, ExpressJS, and MongoDB** with efficient message storage.
- Integrated typing indicators, online status updates, and room-based messaging for enhanced user experience.

Word to PDF Converter Web Application | [GitHub](#) | [Live Link](#) Dec 2025

- Developed a full-stack document conversion tool enabling seamless Word (.doc/.docx) to PDF transformation.
- Built secure file upload and processing system using **Multer** with validation and error handling.
- Implemented document conversion pipeline using **Mammoth.js** and **html-pdf-node** for accurate formatting.
- Designed a responsive and intuitive UI using **ReactJS** and **TailwindCSS** with real-time conversion status.
- Configured production-ready deployment with **ExpressJS** backend and CORS security policies.

MERN Authentication System | [GitHub](#) | [Live Link](#) Dec 2025

- Implemented secure authentication and authorization with JWT-based login/signup and bcrypt password hashing.
- Developed protected API routes ensuring controlled access to user-specific resources.
- Integrated React client with Node.js/Express backend and MongoDB Atlas for persistent user management.
- Built a fully functional authentication workflow using **ReactJS, ExpressJS, NodeJS, and MongoDB**.
- Designed a clean and responsive UI to improve user onboarding and authentication flow.

SKILLS

Languages: C++, Java, Python

Development: HTML, CSS, Javascript, ReactJS, MongoDB, Mongoose, ExpressJS, NodeJS, Git, and GitHub

Coursework: OOPS (Object Oriented Programming), OS (Operating System), CN (Computer Networking), DBMS (Database Management System)

ACHIEVEMENTS

- LeetCode Rating:** 1474 (Global Competitive Programming Platform).
- CodeChef Rating:** 1250 (Rated Contests Performance).
- Solved **100+** coding problems across [LeetCode](#) and [CodeChef](#).