



# SAROJ KUMAR

Aspiring Web Developer

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## SUMMARY

A well-organized, adaptive, imaginative individual with a problem-solving mindset, passionate about developing expertise in MERN Stack web development. Strongly committed to continuous learning, exploring new technologies, and efficiently contributing all skills. Developed websites such as social media, food ordering and movie application, and more.

## TECHNICAL SKILLS

### Programming Languages:

C, C++ and Java

### Web Technologies:

HTML, CSS, Tailwind-CSS, JavaScript, React, NodeJS, and ExpressJS

### Database:

MongoDB and MySQL

### Concepts:

Object Oriented Programming (OOPs)

Data Structures and Algorithm (DSA)

### Platforms:

Windows and Linux

## CERTIFICATIONS

- Competitive Coding using C++ for Interview Prep | Cipher School | July '23
- Data Structure & Algorithms | Cipher School | July '23
- Web Development with MERN | Cipher School | July '23

## POWER SKILLS

- Adaptable and Multitasker with Proactive approach.
- Understanding and caring towards others, Helpful.
- Communicates effectively in most situations, with clarity.

## EXTRACURRICULAR ACTIVITIES

- 1<sup>st</sup> International conference on recent advances in computing science at LPU | Nov '22

## INTERNSHIP

### Techno Hack Edu-Tech

July '23 - Aug '23

Web Developer Intern | Maharashtra, IN

- Gained practical experience in web development fundamentals, including HTML, CSS and JavaScript.
- Enhanced problem-solving and debugging skills to resolve web development issues effectively.
- Developed collaborative skills by working with experienced developers on new features and enhancements.

## PROJECTS

### Connectify - Social Media Website

March 24 - Apr 24

- Domain: Web Application | Technologies: MERN Stack
- Developed MERN Stack Connectify site with user authentication, enabling CRUD operations for users and posts.
- Implemented dynamic features like liking, commenting, following, along with post filtering, user search and pagination.
- Designed intuitive interface for seamless user experience, focusing on post management and interactions.

### Property Plaza - Real Estate Website

Feb 24 - March 24

- Domain: Web Application | Technologies: MERN Stack
- Crafted Property Plaza, a MERN Stack real estate website, featuring robust validation and authentication systems for user security.
- Enabled user management functionalities for seamless user interactions, including user creation, login, update, and deletion.
- Integrated CRUD for listings, enabling users to create, update, and delete properties, with contact options via Gmail and phone, advanced filtering, and payment integration for seamless user experience.

### Food Villa - Food Ordering Website

Oct 23 - Dec 23

- Domain: Web Application | Technologies: ReactJS and Tailwind-CSS.
- Created a food ordering website, utilizing ReactJS and Tailwind CSS, implemented Firebase for validation and authentication.
- Dynamically fetched data from Swiggy API, enabled efficient restaurant search and filtering by rating, distance, price, and dietary preferences.
- Incorporated dark mode/light features, Razor pay payment gateway, message alerts upon order placement, restaurant pages, and robust error handling for seamless user experience.

### Netflix - Movie Website

July 23 - Sept 23

- Domain: Web Application | Technologies: ReactJS and Tailwind-CSS.
- Designed an intuitive interface with Firebase authentication for secure access, while leveraging TMDB APIs for real-time movie data.
- Engineered responsive design for seamless functionality across devices and enhanced user experience with watchlist management.
- Implemented robust validation mechanisms and rigorous error handling to ensure uninterrupted interactions.

## EDUCATIONAL QUALIFICATIONS

### Master of Computer Applications

Aug '22 - Present

Lovely Professional University, Punjab

CGPA - 8.28