SARWAN KUMAR

Gonda, Uttar Pradesh

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Summary

- Passionate MERN stack developer with hands-on experience building full-stack applications using React, Node.js, Express.js, and MongoDB with strong foundation in DSA and problem-solving

Education

Bundelkhand Institute Of Engineering and Technology, Jhansi　　　　　　　**2022 – 2026**
B.Tech - Computer Science and Engineering　　　　　　　*Jhansi, Uttar Pradesh*

Experience

Full Stack Developer Intern | Shammtech IT Solution, Jhansi　　　　　　　**June 2025 - Present**

- Developing and maintaining a marketing website with a responsive UI using HTML, CSS, and jQuery.
- Contributed to a **VideoMeet web application**, implementing real-time video call functionality using **WebRTC, Socket.IO, and Node.js**, and optimizing performance for smoother communication.
- Collaborated with team members on multiple projects using Git for version control and code reviews.

Projects

E-commerce Website ↗ | React.js, Tailwind CSS, JavaScript

- Developed responsive, component-driven storefront with pixel-perfect layouts and mobile-first design
- Engineered dynamic product filtering and shortlist functionality with React Router for client-side navigation

Advertisement Page ↗ | HTML, CSS, JavaScript

- Built a responsive advertisement landing page with clean layouts and engaging UI using HTML and CSS
- Implemented interactive elements and dynamic ad content display with JavaScript

Uber Clone ↗ | React, Node.js, Express.js, MongoDB

- Engineered a high-performance frontend using React and Tailwind CSS with real-time UI components for ride requests and map integration, specifically optimized for mobile view.
- Built scalable Node.js/Express API with MongoDB implementing RESTful endpoints and CRUD operations for users and rides
- Implemented real-time driver–passenger matching using Socket.io for instantaneous status updates

Technical Skills

Languages: C/C++, JavaScript, TypeScript, HTML, CSS, SQL
Technologies/Frameworks: Tailwind CSS, jQuery, React.js, Next.js, Node.js, Express.js, MongoDB, Generative AI
Databases: SQL, NoSQL(MongoDB)
Developer Tools: Git, GitHub, VS Code, Vercel, Render, Postman
Core Concepts: Data Structures & Algorithms (600+ problems solved), Computer Networks, Database Management Systems

Non-Technical Skills & Achievements

- **Skills:** Effective Communication, Teamwork & Collaboration, Problem Solving, Leadership, Public Speaking
- **Table Tennis League Winner (2024-25):** Captained seven-member team to first place, demonstrating leadership and team coordination
- **Institute Kabaddi Captain — 2025–2026:** Led the institute Kabaddi team in inter-college competitions, organizing practice sessions and fostering teamwork.