SARWAN KUMAR

Gonda, Uttar Pradesh

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Summary

- MERN stack developer skilled in building full-stack applications using React, Node.js, Express, and MongoDB, with strong DSA skills and solid knowledge of backend architecture and real-time communication.

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 responsive marketing websites 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
- Built a responsive, component-driven storefront with mobile-first UI.
- Implemented dynamic product filtering, search, and shortlist functionality using React Router.

NearMeet – Offline Dating & Booking Platform ⬀ | MERN, Socket.io, Stripe, React Query, JWT
- Built a full-stack platform enabling real-time vendor–user interactions with secure JWT authentication.
- Implemented live booking updates and notifications with Socket.io using an event-driven backend.
- Integrated Stripe payments and built a vendor dashboard featuring bookings, analytics, and a MongoDB-based review aggregation system.

Uber Clone ⬀ | React, Node.js, Express.js, MongoDB
- Developed a high-performance mobile-optimized frontend using React and Tailwind CSS.
- Built scalable REST APIs using Node.js/Express with complete CRUD operations for rides and users.
- 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,
Databases: SQL, NoSQL(MongoDB)
Developer Tools: Git, GitHub, VS Code, Vercel, Render, Postman
Core Concepts: Data Structures & Algorithms (700+ 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 inter-college tournaments, managed training sessions, improved coordination, and also played at the zonal level.