Saurav Sharma

MERN Stack Developer | React.js | Node.js | MongoDB

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SUMMARY

- MERN Stack Developer experienced in building and deploying full-stack web applications using React.js, Node.js, Express.js, and MongoDB.

- Developed 3+ scalable projects integrating REST APIs, JWT authentication, and optimized database queries.

- Strong understanding of Data Structures, OOP, and modern frontend state management.

EDUCATION

- **B.Tech (2022–2026)** – DR. KNMIET — CGPA: 6.5

- **Intermediate (2022)** – 62.5%.

- **High School (2020)** – 58%.

SKILLS

- **Frontend:** HTML5, CSS3, JavaScript, React.js.

- **Backend:** Node.js, Express.js.

- **Database:** MongoDB.

- **Programming:** Python, C, Data Structures, OOP.

- **Authentication:** JWT.

- **State Management:** React Hooks, Context API.

- **API Testing:** Postman.

- **Deployment:** Vercel, Railway.

- **Version Control:** Git, GitHub.

INTERNSHIP EXPERIENCE

- **MERN Stack Intern**

  - Developed and deployed 2 full-stack MERN web applications handling authentication and CRUD operations.

  - Designed and integrated RESTful APIs for dynamic data processing.

  - Optimized MongoDB queries, reducing API response time by 20%.

  - Managed deployment workflow using Git, Vercel, and Railway.

PROJECTS

- **Krashnatri Associates | MERN Stack Project**   Live

  - Engineered and deployed a full-stack MERN website serving 100+ active users.

  - Improved website performance by 30% through optimized React components and efficient state management.

  - Built and integrated 10+ REST API endpoints.

  - Managed complete deployment lifecycle using Vercel and Railway.

- **Weather App**   Live

  - Integrated real-time weather API with 1 second average response time.

  - Handled 50+ concurrent search queries during testing.

  - Implemented input validation and robust error handling.

- **Bubble Game**   Live

  - Developed browser-based interactive game using JavaScript.

  - Implemented dynamic bubble generation algorithm and real-time score tracking.

  - Improved rendering efficiency using optimized DOM manipulation techniques.

CERTIFICATIONS

- AWS Academy Graduate – AWS Academy Cloud Architecting (60 Hours).

- Frontend Web Development – HTML, CSS, JavaScript.

- MERN Stack Internship Certificate.