Tannu Verma

Noida, India | Official Website PROFESSIONAL SUMMARY

 Software Developer with hands-on experience in building scalable web applications using MERN stack (MongoDB, Express.js, React.js, Node.js) and Python FastAPI. Skilled in designing RESTful APIs, database modeling, and developing secure, high-performance applications..

WORK EXPERIENCES

Software Developer: Fourbrick Technology | Jun 2025 - Present

- Developed and integrated RESTful APIs using FastAPI and MongoDB for scalable backend systems.
- Built interactive frontend features with **React.js** and **Redux Toolkit**, improving user experience.
- Designed and implemented secure authentication and authorization workflows with JWT.

Full Stack Developer Intern: SO Infotech | Oct 2025 - Mar 2025

- Developed and maintained backend APIs using Node.js and Express.js.
- Worked with MongoDB for database design, schema modeling, and CRUD operations.
- Built responsive **React.js** frontend components integrated with backend APIs for dynamic data rendering.

PROJECTS

Vitals360 | Aug 2025 - Sept2025

- Developed an admin dashboard (Vitals360) for hospital management to track and update doctors, patients, and operations in real time.
- Built with modern web technologies ensuring efficient data handling and an intuitive user interface.

Taxi Booking Application | Oct 2024 - Dec 2024

- Crafted Driver & Ride Management System by implementing real-time driver tracking, automated ride allocation, and customer notifications, improving booking efficiency rates by 35%.
- **Optimized App Performance and Scalability** by designing high-efficiency APIs, accelerating ride data retrieval, reducing latency by 45%, ensuring a seamless booking and tracking.

BabyCare | Dec 2024 - Feb 2025

- Developed a fully functional and responsive play school website using node.js, handlebars and mongodb database.
- Interactive features like registration forms, gallary pages and contact forms to enhance user engagement.

SKILLS

- Languages: JavaScript, TypeScript, Python
- Frontend: React.js, Tailwind CSS, Bootstrap, HTML, CSS, Redux Toolkit
- Backend: Node.js, Express.js, Fast API, REST APIs, Socket.IO, JWT
- **Databases:** MongoDB
- Tools/DevOps: Git, Postman, GitHub, Linux, Vs Code, Firebase

EDUCATION

Dr. APJ Abdul Kalam Technical University, Lucknow | Oct 2020 - Jul 2024

• Bachelor of Technology in Computer Science, **CGPA**: 7.58