SURAJ SHUKLA

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Summary — MERN-Stack Developer with hands-on training and project experience in developing dynamic, user-friendly web applications. Proficient in JavaScript, React, Node.js, and MongoDB with a strong understanding of RESTful APIs and modern web development practices. Eager to leverage technical expertise to contribute to innovative projects and achieve organizational goals.

Skills

Frameworks & Libraries: React, Node.js, Express.js, HTML5, CSS3, Bootstrap, Tailwind CSS, Material-UI

Languages: JavaScript (ES6+), TypeScript, C/C++

Database: MongoDB, MySQL

Tools & Platforms: Docker, Git/GitHub, Postman, Figma

Additional Skills: RESTful APIs, JWT Authentication, Redux, and RTK Query

Experience

Antier Solutions, Mohali, India
March 2024 – **Present**

– Completed 8 months of intensive training in MERN stack development, covering all aspects of web development from front-end to back-end, and developed several projects to demonstrate practical application of skills.

– Currently working as a **Software Engineer** Hands-on experience with live projects.

Projects

1.Block Game

Tech Stack: HTML5, CSS3, JavaScript

– Designed and developed an interactive block puzzle game with Html,Css and Javascript .
– Implemented real-time scoring and user progress tracking for an engaging user experience.
– Enhanced gameplay mechanics using JavaScript, ensuring responsive animations and smooth transitions.

2.Library Management System

Tech Stack: MERN (mySql, Express.js, React.js, Node.js)

– Developed an intuitive full-stack web application to streamline library operations, which improved book cataloging efficiency by reducing data entry time from hours to mere minutes for 100+ titles monthly.
– Integrated secure user authentication with JWT for login and role-based access control (admin/user).
– Designed RESTful APIs for book management (CRUD operations) and real-time book availability checks.
– Improved user experience with a responsive React front-end and Material-UI components.

Education

Panjab University Bachelor of
Computer Applications

Chandigarh University
Masters of Computer Applications

Courses

1. NodeJs ¦

2. Modern Web Design ¦

3.Modern JavaScript ¦

4 .Docker ¦