SHRUTIGYA BHAWSAR

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Education

Institute of Engineering and Technology DAVV   **2022 − 2026**
Bachelor of Engineering in Electronics And Telecommunication   *Indore, M.P.*

Technical Skills

Programming Languages: C++, JavaScript (ES6+), TypeScript
Frontend: React.js, Redux/Context API, React Router, HTML5, CSS3, Tailwind CSS, Axios
Backend: Node.js, Express.js, REST APIs, JWT Authentication, bcrypt, Cloudinary
Databases: MongoDB, MongoDB Atlas, MySQL
Tools/DevOps: Git, GitHub, Postman, Render, Vercel
Other: API Integration, System Design Basics

Projects

MealMate – Full-Stack Food Ordering Platform |*React.js, Node.js, Express.js, MongoDB, JWT* ⌗ github

- Built a full-stack food ordering platform with a modular MERN architecture, enabling real-time cart updates, order flow, and dynamic menu rendering.
- Implemented secure authentication using JWT and bcrypt with role-based access control for customers and admins, ensuring isolated and protected actions.
- Designed scalable REST APIs and optimized MongoDB queries using indexing and lean projections, improving backend response time by **30%**.
- Developed an admin dashboard for managing meals, users, and orders, integrating protected routes and state-driven UI updates via Axios.
- Engineered a responsive React interface with efficient state management, component reusability, and seamless client–server data synchronization.

MERN Blog App – Full-Stack Blogging Platform | *React.js, Node.js, Express.js, MongoDB, JWT, Cloudinary* ⌗ github

- Built a blogging app with post creation, editing, deletion, and viewing using the MERN stack.
- Implemented secure JWT-based authentication with protected routes, role-based access, and password hashing via bcrypt to ensure safe content publishing.
- Integrated Cloudinary for image uploads and media handling, enabling optimized storage and fast content delivery across the platform.
- Developed REST APIs with Express.js and MongoDB for handling posts, users, and comments, and added Cloudinary-based image upload support.
- Implemented rich text editing, search, categories, and pagination in React to improve writing experience and make blogs easier to browse.

Achievements

- **Solved 400+ coding problems** on **LeetCode, CodeChef, and GeeksforGeeks**, demonstrating strong problem-solving and algorithmic skills.
- **Active participant in coding contests and hackathons**, honing skills in writing **optimized code under strict deadlines**.

Leadership & Extracurricular

- **Smart India Hackathon 2024 Participant**: Contributed to problem analysis, solution design, and prototype development for real-world challenges.
- **School House Captain**: Led a team of 30+ students to coordinate inter-house events, improving productivity and event execution efficiency.