MD TARIQUE HASAN ⊕ ↗

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PROJECTS

Project 1 - Portfolio (Frontend)

- Developed a responsive and interactive personal portfolio using React.js.
- Implemented Framer Motion for smooth animations and dynamic UI transitions.
- Designed a dark mode toggle for improved user experience.
- Showcased projects and skills in a structured and visually appealing layout.

Project 2 - Blogging App (FullStack)

- Developed a full-stack blogging platform using MERN stack (MongoDB, Express.js, React.js, Node.js).
- Implemented user authentication with JWT-based authentication and password hashing.
- Designed a CRUD system for users to create, read, update, and delete blogs and comments.
- Integrated Cloudinary for efficient image upload and storage in blogs.
- Structured the backend with RESTful APIs for handling users, blogs, and comments.
- Enhanced user experience with a responsive and interactive UI using React.js.
- Followed a modular folder structure for clean and maintainable code.
- Used MongoDB Atlas for database storage and Mongoose for schema validation.

Project 3 - Task Manager (FullStack)

- Built a full-stack task management application using MERN stack (MongoDB, Express.js, React.js, Node.js).
- Implemented user authentication and authorization using JWT and bcrypt for secure access.
- Developed RESTful APIs to handle task creation, retrieval, updating, and deletion.
- Integrated protected routes to ensure tasks are accessible only to authenticated users.
- Designed a responsive and user-friendly UI using React.js for seamless task management.
- Utilized MongoDB Atlas for cloud-based database storage and Mongoose for schema validation.
- Optimized API performance with efficient database queries and middleware handling.
- Ensured proper error handling and validation for a robust and scalable system.

SKILLS

- Languages: HTML, CSS, JavaScript, TypeScript, C/C++, Python
- Frameworks: Tailwind CSS, Express.js, Next.js, Angular
- Libraries: React.js, Bootstrap, Redux, Framer Motion, GSAP
- Tools: Visual Studio Code, Git, GitHub, GitLab, Postman, Figma, Cloudinary
- Databases: MongoDB, PostgreSQL, SQL
- Others: REST API, JWT Authentication, Accessibility (a11y), Chart.js, Data Structures & Algorithms
- Currently Learning: Artificial Intelligence, Machine Learning, React Native

ACHIEVEMENT

- Solved 250+ LEETCODE problems
- Solved 300+ GeeksForGeeks Problems

CERTIFICATIONS

- "Responsive Web Design" from FreeCodeCamp.
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- "Legacy JavaScript Algorithms and Data Structures" from FreeCodeCamp.



EDUCATION

B.Tech, SRM Institute of Science and Technology, Chennai CGPA: 8.17

2020-2024

