MAYUR LIKHITKAR

MERN Stack Developer

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SUMMARY

Dedicated Full Stack Developer with hands-on experience in building scalable web applications using the MERN stack. Experienced in implementing secure authentication systems, optimizing database performance, and delivering responsive web applications. Passionate about delivering user-focused solutions, enhancing application performance, and collaborating with dynamic teams to drive innovation.

SKILLS

Frontend : HTML, CSS, React.js
Framework/Library : Material UI, Redux Toolkit, Redux Saga, Bootstrap
Backend : Node.js, Express.js
Languages : JavaScript, TypeScript
Database : MongoDB
Tools : Git, Github, Postman, Swagger

WORK EXPERIENCE

Chit Codes Technologies | Indore   **Mar 2025 – Present**
Web Developer

- Developed and maintained scalable web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js), ensuring seamless integration across front-end and back-end layers.
- Designed and developed reusable React.js components for admin dashboards and user interfaces, improving user experience and maintainability.
- Implemented React-Redux for react state management and data flow within client-side logic.
- Built and optimized RESTful APIs using Node.js and Express.js to support dynamic user management and secure data operations.
- Designed, documented, and tested RESTful APIs using Swagger UI and express-validator for secure, reliable backend operations.
- Led the creation of static and animated websites for clients using React.js, delivering engaging and responsive user interfaces to enhance user experience.
- Created visually appealing websites using HTML, CSS, and JavaScript, focusing on client-specific design requirements and seamless functionality.

Vected Technologies | Indore   **Sep 2024 – Mar 2025**
Software Developer Intern

- Contributed to the design and development of scalable web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js), supporting seamless front-end and back-end integration under team leadership.
- Contributed to optimizing database operations with MongoDB, enhancing query efficiency and supporting scalable data management solutions.
- Integrated Redux Saga for react data flow as well as for asynchronous operations management.
- Assisted in engineering and maintaining RESTful APIs using Node.js, Express.js, ensuring efficient communication between services.
- Designed, documented, and tested RESTful APIs using Swagger UI and express-validator for secure, reliable backend operations.

- Managed image upload, retrieval, and deletion workflows with S3 bucket integration for secure cloud storage.
- Assisted in implementing secure role-based access control (RBAC) systems using OAuth2 and JWT, strengthening application security and access management.
- Developed dynamic and responsive front-end interfaces using React.js, enhancing user experience and interface usability as part of a collaborative team effort.

PROJECTS

JobCompass - Job Portal Application
Technology Used :- MERN Stack
- Developed a server with Node.js, implementing routing, middleware, and API creation using Express.js for seamless backend functionality.
- Utilized asynchronous operations with async/await and callbacks in React.js and Node.js to handle API interactions effectively.
- Implemented secure user authentication and authorization for both users and admins using OAuth2 and JWT.
- Designed and managed a NoSQL database with MongoDB, performing efficient CRUD operations to support application functionality.

E-Shopp - Ecommerce Application
Technology Used :- React.js
- Integrated the third-party Fake Store API to simulate a real-world e-commerce environment, eliminating the need to build a full back-end.
- Implemented asynchronous operations using async/await and callbacks in React.js for efficient API call handling.
- managed application state using Redux Toolkit, enhancing scalability and maintainability of the application.

EDUCATION

Bachelor Of Technology in Computer Science   **Mar 2025**
Shivajirao Kadam Institute of Technology and Management, Indore, Madhya Pradesh

Higher Secondary Education   **May 2021**
Pratham Academy Higher Secondary School, Indore, Madhya Pradesh