

MOHAMMED SHAHZAN

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Technical Skills

Front-End: HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap, Tailwind CSS, Responsive web design

Back-End: Express.js, REST APIs, MongoDB, MySQL

Tools and Others: Git, GitHub, Webpack, Babel, Postman, API Testing, Agile Methodologies

Experience

Beyond Tech IT Solutions

Sep 2024 – Dec 2024

Front-End Intern

Hyderabad, India

- Developed responsive user interfaces using React.js, HTML5, and CSS3, enhancing website responsiveness across devices and reducing load times by 25%.
- Integrated and optimized RESTful APIs, enabling seamless data retrieval and reducing backend response time by 15%.
- Constructed a dynamic filtering feature, allowing users to search and sort data by multiple criteria; ensured smooth performance even with datasets exceeding 1,000 entries.
- Enhanced application performance by modularizing code and implementing Webpack and Babel, improving build times by 20%.

Projects

Swiggy Clone | *HTML5, CSS3, JavaScript, React.js*

August 2024

- Built a responsive and interactive Swiggy clone, featuring real-time dynamic restaurant listings and menu options.
- Implemented an advanced search functionality allowing users to filter restaurants by cuisine, rating, and name; maintained fast performance with databases containing over 5,000 entries.
- Integrated RESTful APIs for real-time data updates, ensuring smooth user interactions and dynamic content rendering.

Movie Search Engine — *JavaScript, ReactJS*

December 2024

- Developed a React-based movie search engine that supported movie and series searches, trailer viewing, and dynamic content updates.
- Designed a feature to filter and sort movies by genres, ratings, and release year, delivering consistent performance for over 10,000 titles.
- Utilized React Router for seamless navigation and integrated APIs to provide real-time updates, increasing user engagement by 30%.

E-Commerce | *React.js, Node.js, Express.js, MongoDB*

January 2025 - Ongoing

- Designed a fully functional e-commerce application, enabling secure product browsing, filtering, and checkout processes.
- Developed a product search and categorization feature optimized for a database containing over 10,000 entries, ensuring sub-second query results.
- Implemented JWT-based authentication and RESTful APIs, ensuring secure user login and seamless data flow between frontend and backend systems.

Education

Lords Institute of Engineering and Technology

Nov. 2021 – May 2025

Bachelor of Engineering in Information Technology

Hyderabad, India