

Reshmabhanu Shaik

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• github.com/reshmabhanushaik • [reshmabhanushaikportfolio](#)

UI Developer with 4 years of experience in building scalable, responsive web applications. Proficient in JavaScript, React, and Node.js for backend development. Skilled in front-end design using HTML, CSS, JavaScript, and Bootstrap. Experienced in version control with Git and skilled in NPM and creating responsive designs. Passionate about leveraging modern tools and frameworks to deliver high-quality, efficient software solutions.

Core Competencies

- **Web Technologies:** HTML5, CSS3, JavaScript (ES6+), AJAX, jQuery, JSON, REST, HTTP, DOM Manipulation
- **Frameworks & Libraries:** React JS, Node JS, Express JS, Bootstrap, Tailwind
- **Database Technologies:** MYSQL, MongoDB
- **Operating Systems:** MacOS, Windows
- **Version Control:** GIT, GitHub, Bitbucket
- **Cloud Technologies:** Netlify
- **Build Tools:** NPM, Webpack
- **Software Methodologies/Tools:** Object Oriented Design, RESTful API Design, Agile, JIRA, SEO techniques, Problem-solving, Jest

Experience

UI Developer | Client: United Services Automobile Association (USAA) July 2019 – April 2023

Tata Consultancy Services

- Designed and developed interactive layouts using HTML, CSS, and JavaScript enhancing user experience and ensuring cross-browser compatibility.
- Implemented reusable React components using React Hooks, useState, useEffect, and useMemo, resulting in a 20% increase in development speed.
- Improved code readability and maintainability by employing ES6 syntax and modules, optimizing the development process.
- Utilized JWT for user authentication and authorization based on user role, reducing unauthorized access by 20%.
- Developed a real-time policy update page allowing users to modify insurance coverage details, leveraging useEffect for efficient data fetching and state management.
- Applied the React reconciliation process to ensure a responsive and interactive user interface.
- Integrated Redux Toolkit for managing the application's global state across various insurance modules ensuring centralized and consistent state management approach.
- Utilized React Router for efficient page navigation, ensuring a seamless transition between different modules
- Integrated RESTful APIs using Axios for data exchange between front-end and back-end services ensuring accurate display of policy details, quotes, and user-specific information.
- Developed a secure login portal with a second level of security using one-time password authentication, enhancing user protection and reducing security breaches by 15%.
- Applied Bootstrap and media queries to achieve responsive web design, which led to a 28% increase in mobile traffic and a 33% reduction in page load times through lazy loading and memoization.
- Performed CRUD operations on data using NoSQL database like MongoDB.
- Set up the continuous integration (CI) and continuous deployment (CD) process for the application using Jenkins.
- Actively contributed to Agile methodologies, participating in various Agile practices and processes.

Projects

Airbnb Clone

- Created a fully functional Airbnb clone to replicate core features using React.js, ExpressJS, and Tailwind CSS.
- Developed the user interface using React.js for an intuitive and responsive design.

- Employed MongoDB for efficient data storage and retrieval, ensuring seamless user interactions.
- Delivered an Airbnb clone focused on user experience and real-time functionality.

Technologies Used: React.js, ExpressJS, Tailwind CSS, MongoDB.

Portfolio Website

- Deployed my portfolio, displaying my skills, projects, and experiences in the tech domain.
- Optimized the website for all screen sizes and deployed it under the domain [reshmabhanushaikportfolio](https://reshmabhanushaikportfolio.com)

Banking Website

- Built a modern banking website with a minimalist banking interface designed to provide users with a seamless and engaging banking experience.
- Applied HTML5, CSS3, and JavaScript to incorporate various functionalities, including modals, smooth scrolling, tabbed content, lazy loading images, and a slider component.

Technologies Used: HTML5, CSS3, JavaScript.

Education

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE | MAY 2019 | SAGI RAMAKRISHNAM RAJU ENGINEERING COLLEGE | INDIA – 7.7 GPA