Mohammad Sohail Shekh

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WORK EXPERIENCE

Cognizant

Programmer Analyst   July, 2022 - Present

- Built reusable React components leveraging hooks, Context API, and Redux, reducing development time by 30% and improving code maintainability.
- Developed responsive, user-friendly web interfaces using HTML5, Tailwind CSS, JavaScript (ES6+), and React, consistently meeting deadlines with a 100% on-time delivery rate.
- Optimized application performance with lazy loading, code splitting, and Webpack, achieving a 25% reduction in page load times.
- Collaborated with back-end teams to debug and implement scalable solutions using REST APIs, improving system reliability and communication between services.
- Mentored new developers by sharing expertise, resulting in a 10% boost in team productivity.
- Integrated RESTful APIs with Axios and Fetch, using tools like Postman for testing to ensure smooth client-server interactions.
- Maintained high code quality through Git workflows, code reviews, and version control in GitHub.
- Familiar with Agile processes, working closely with team members during sprint planning and stand-ups to keep projects on track and aligned with business goals.

Wesign Technologies Pvt. Ltd

Front End Developer Intern   July, 2021 - October, 2021

- Collaborated on UI/UX improvements, implementing design changes for better usability and consistency under senior guidance.
- Tested and debugged front-end code, ensuring functionality across different browsers and devices.
- Created documentation for web components, helping streamline development for future projects.

PROJECTS

RaagBox - A Music Web Application
- Built a music player app using **React, Redux**, and **Tailwind CSS** for an interactive user experience.
- Integrated music APIs to play and manage tracks and playlists.
- Optimized app performance with **Redux** for state management and fast, smooth navigation.

BlogTime - A Blogging Web Application
- Built a full-stack blog app using **React, Node.js (Express)**, and **PostgreSQL** with user authentication.
- Implemented **JWT** authentication for secure user login and blog management.
- Hosted the app with PostgreSQL as database, ensuring seamless frontend-backend integration.

SKILLS

- **Frontend**: HTML5, CSS3, TailwindCSS, React JS, Redux, Bootstrap
- **Backend**: Node.js (Express), PostgreSQL
- **Programming Languages**: Python, JavaScript (ES6+), SQL
- **Tools**: Git, Postman, Google Cloud Platform (GCP)

EDUCATION

Shri Shankaracharya Technical Campus

BACHELOR OF TECHNOLOGY (CSE) - 80.99%   07/2018 - 04/2022

ACHIEVEMENT / CERTIFICATES

- Solved **150+ Leetcode problems** on various Data Structures and Algorithms.
- Completed **Google Cloud Associate Cloud Engineer** certification.
- Completed **Python** Crash Course by Google on Coursera