Syed Ali Hasan

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Professional Summary

Competent and proficient developer in JavaScript to cater customer needs and deliver innovative products that are high in quality and reliable with a keen sense of security. Skilled in logical reasoning and have good knowledge of data structures and algorithms

Experience

System Engineer, 01/2020 — 10/2022
Tata Consultancy Services — Kolkata

- Worked as a Front End Developer in project for leading US and UK retail giant with 8 team members
- Had experience in solving the **JIRA** tickets for implementing new features on React.js, **JavaScript** , **HTML5**, **CSS3**, **Emcascript6**, **Next.js** written unit test cases for initial setup of system on Jest and Google Test so that functionality of the system can be enhanced by 90%
- Designed functional components for new features using **React Hooks** and managing the state of the entire application using observer design pattern and publish and subscribe pattern.

Academic Project
Food Order App

- Designed frontend with the help of **React.js** library, **HTML5**, **CSS3**, used CSS3 properties like grid, flex box and container to make the UI interactive
- Used **React Router** to sync UI with the URLs and populated popups and notifications using React Modal Managed the state of the application using Redux(action, reducer, store) and followed one-way data flow based on Flux Architecture involved in integration of UI with API and loaded data using **Restful** API's and used Postman for making calls (GET, POST, PUT, DELETE) for triggering or fetching data from Restful API's provided by the MongoDB database
- Created register and multi page login using React Wizard and used **JWT** for authentication
- Used concepts of **ECMAScript** (ES6) like **arrow functions**, constants, block-scope variables and core JavaScript concepts like **asynchronous JavaScript**, **promises**, **callbacks** and **event loops**.

Skills

- **Coursework**- Data Structure, Algorithm, Databases, Relation Database and Object-Oriented Design.
- **Development**: React.js ,Next.js, Node.js, Express.js, JavaScript, Typescript, Mongodb, HTML5, CSS3 and SQL

- **Tools & Services**: GitHub, RESTful API, JIRA, VS Code, Vercel, Heroku.
- **Debugging Tools**: Google Dev tools, React developer tool, Redux developer tool and Postman.

Education

May 2014 St. Patrick Sr. Sec. School — Jaunpur, UP
Certificate of Higher Education
88.8%

June 2019 Ajay Kumar Garg Engineering College — Ghaziabad, UP
Bachelor of Technology
66%

Accomplishments

- Reached (5 stars) Gold Badge in data structures and algorithm problems on Hacker Rank.
- Earned recognition badge on Linkedin assessment test for javaScript and Node.js.