Syed Aaquib MN

Software Engineer

Software Developer with 4 years of experience, specializing in front end technologies.

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WORK EXPERIENCE

Systems Engineer

Tata Consultancy Services

10/2016 - Present,

Hyderabad

Project: Falcon Dialysis

Falcon Dialysis is an application that gives functionality for Doctors and Nurses to digitally verify and sign patient reports, records and medical billings.

Responsibilities:

- Actively worked in an agile software development environment which utilized the Scrum process.
- Leveraged ReactJs, Redux, React-table and responsive web frameworks like Material-UI to consistently schedule project deliverables ahead of schedule.
- Used Object Oriented JavaScript Programming, asynchronous programming, state management with Redux.
- Built RESTful webservices for consuming in the front-end of the application.
- Enforced code standards using ESLint.
- Tested modules using **JEST**.

Project: Snappy Clinical Web Application

Snappy is an existing desktop application, which is set of rules for the dose administration which provide direction to the nurse in monitoring the lab result of their patients for their dosing of the medication.

Responsibilities

- Designed and implemented a proof-of-concept application to migrate existing application to web.
- Developed a UI prototype using FIGMA.
- Translated wireframes into responsive UI components using React Js and Material-UI.

Project: Competency Tracker

Associate competency tracker is an inhouse application which is used to monitor the competencies of teammates within the domain.

Responsibilities:

- Designed and developed interactive charts for the website using Highcharts library.
- Made application responsive using CSS grids.
- Built re-usable components and libraries for use across the app and organization.

EDUCATION

Bachelors in Engineering (CSE)

Dr. Ambedkar Institute of Technology

2012 - 2016, 8.61

Pre-University (PCMB)

St. Aloysius Pre-University College

2010 - 2012, 78.6

SKILLS



PERSONAL PROJECTS

Portfolio Website

- A mobile responsive portfolio web app built with React using Material UI, React-Router and Firebase.
- Smooth animations using React-reveal and Dark mode are also included.

Covid19 Tracker 🗗

 A mobile responsive web application that shows the latest count of COVID-19 cases and deaths created using reactcharts, react- leaflet, Firebase and git

Hangman using React 🗹

A cool looking mobile responsive game built using React and Redux with smooth animations and all the features that constitute a classic Hangman game.

QuizCards 🗹

- A responsive web application which provides random quiz based on selected genre and number of questions.
- Used React hooks, Flashcards and data from an opensource API using Axios.

E-Commerce Web application 🗹

- A clone of popular E-Commerce Website build using React and React-Context for state management.
- The application also accepts payments which was implemented using the **Stripe** API.

React-ToDo 🗹

A responsive and aesthetic looking ToDo App which can create, delete, filter and store to-do lists on built in browser storage. It also supports dark mode.

AREA OF INTERESTS

Cloud Computing UI/UX Development

Web development