Moiz Ur Rehman

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Passionate Full Stack Web Developer with a passion for creating dynamic and user-friendly web applications. Proficient in React and Node.js, seeking opportunities to contribute my expertise and collaborate with talented teams, good at problem solving and always looking forward to learn and work on new technologies.

CERTIFICATION

UpGrad - From December 2021 to July 2022

Completed PG Certification in software Engineering (JAVA + MERN stack)

EDUCATION

B. Tech

Deenbandhu Chhotu Ram University of Science & Technology - 2020

Polytechnic

Haryana State Board of Technical Education - 2016

Higher Secondary School:

National Institute of Open Schooling -2015

High School:

CBSE- 2012F

Experience

Optic Suites pvt.ltd From 01/08/2022 to 24/06/2023

Working as a software developer and Technical consultant

Maskan Technology pyt.ltd From 25/06/2023 (Currently Working)

Working as a software developer

UpGrad From 01/12/2021 to 31/07/2022

Training as a software developer

Projects

Share E Care (Health Care Application US Client):-

- Technologies used (React, HTML ,CSS ,Material UI ,JavaScript , NodeJS , Serverless , MySQL , Web Sockets , React Native)
- Login and Authentication using JWT
- Used protected route to stop user to going into different sections
- Lazy Loading to increase the performance
- Removed the event listeners
- Material UI to develop the frontend
- ReduxJsS for store management
- Node.JS to create the API in AWS serverless
- Debouncing to optimize the search
- MYSQL to create the database
- AXOIS interceptor to make the API calls and set the headers for authorization
- WebSocket for Developing video , audio and chat call Node. Js to create the Rest $\mbox{API}'\mbox{s}$
- Developed the few screens in React Native and connected the API is make the application functional
- Optimized the search api using the Debouncing for faster search result
- Using Express Created the token based authentication system and based on that it is returning the role id , token and refresh token.
- Based on the role id created the api to fetch the data for the particular user
- Used scss and media queries to make the web page responsive
- Used the aws serverless architecture in node to make the RestAPI's
- Created the video calling and chat application using socket.io and web sockets so that patient can make the video call to the doctor and can also share the files

Internet Exchange Point (for Power Grid):-

- Technologies used (ReactJs, Rest API ,React Router)
- Login page integrated with the backed API and Validating
- Used React Router for Navigating to different pages
- Used the nested routing and integrated with the lazy loading
- Lazy Loading to increase the performance
- CRUD operation to add or remove person from the list Regular Expression validation for IPV4
- Used Debouncing to optimize the search

Used AXIOS for integrating with backend

E-Commerce application (Globlix):

- Technologies used (HTML ,CSS ,Bootstrap ,JavaScript , ReactJs , PHP Laravel , MongoDB)
- Used Lazy loading to optimize and JWT for authentication
- Removed event listener to remove the event handlers
- Conditionally rendered the data powered by the backed

- <u>Document Scanner as POC (US Client)</u>:
 → Technologies used (React Native , npm packages ,JavaScript)
 - Configure the application to access the camera
 - Used the CLI and Android Studio to run the application.
 - Integrated the npm library to react native application for scanning the documents
 - Created our public npm package

Skills Profile

- Programming Languages: JavaScript (ES6+), HTML5, CSS3 , DOM Manipulation
- Front-end: React, Redux, HTML, CSS, Bootstrap, Material-UI
- Back-end: Node.js, RESTful API's, WebSocket , ExpressJS , Socket.io Databases: MySQL, MongoDB, Postgres
 Version Control: Git , Github , creating npm packages

- Package Managers: npm, Yarn
- Build Tools: Webpack, Babel, Parcel
- Development Tools: Visual Studio Code, Chrome Devtools, Postman, SwaggerAPI
- Tailwindcss , Material UI, Linux

- Bootstrap, Java script , JSON and AJAX ,React Router , Git , github Lesser Knows : React Native

Area of Interest

Web Development , Software Development, Application Development, Iot, Robotics, Machine Learning and AI , Game Development

Application Development Tools

 $Automation \ anywhere, \ Net \ Beans \ IDE, \ Sublime, \ VScode, \ Intellij \ IDEA \ , \ Android \ Studio \ , \ Workbench$