HAFIZ MUHAMMAD BILAL

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SUMMARY

Diligent developer with experience in front end development with React. Building user interfaces with optimized code fascinates me.

SKILLS & INTERESTS

JavaScript, TypeScript
Bootstrap, Semantic UI, Material UI, Tailwind CSS
React JS, Next JS, React Hooks, React Redux
React Native
Webpack, ESlint, Prettier
Node JS (Express)
MongoDB (Mongoose)
Git, Github, Bitbucket

WORK EXPERIENCE

Datum Brain   Oct 2020 - Present
Software Engineer — Full-time   *Lahore, Pakistan*

· Delivered unit-tested systems with required characteristics and within customer-prescribed timeframes.
· Wrote highly maintainable, solid code for the software system, forming core framework
· Gathered and defined customer requirements to develop clear specifications for project plans.

EDUCATION

Bachelor in Computer Science   2016 - 2020
Punjab University College of Information Technology
University of the Punjab, Lahore, Pakistan.

HSSC, Class XII   2014 - 2016
Government Post Graduate College
Sahiwal, Pakistan

SSC, Class X   2012 - 2014
Government High School
Sahiwal, Pakistan

PROJECTS

RSaaS

Enterprise resource planning called Resource Scheduling as a Service provides a platform to conduct onsite/online test sessions. In this project, there can be two types of a user.
1. Proctor
2. Test taker
Proctors can schedule a test both online or onsite for a specific field on a particular date and time while test takers can join that session and attempt that test.

Keyword Grouper

Web utility which consumes google SERP API to provide enterprise level solutions. In this project, a user can run jobs like Fetcher, Grouper Combined job and can manage jobs running on the platform.
Fetcher fetches top most search results of selected search engine against each provided keyword.
Grouper combines the fetched results against some provided parameters.
While Combined job executes both actions in a sequence. Simple users can only run jobs.

ERP

Enterprise resource planning which provides services to manage an organization. There are several features built in this project like a manager can manage his/her employees' activities like leaves, clients, projects, invoices, daily check-ins, daily status, work logs, joining dates, etc. In the same manner, an employee can see his work logs, leaves, check-ins etc.

ACADEMIC PROJECTS

· Hostels listing android app as my final year project (Java)
· Rental property management desktop app (.NET)
· Quiz management system (React)
· Balloon game for children (React)
· Weather App (React)
· Covid-19 Updates App (React)

KEY INTERESTS

Reading, cricket, table tennis & writing technical blog.