Abdul Rafay Zia

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Wah Cantt , Rawalpindi

FULL STACK DEVELOPER (REACT JS + GO)

SKILLS

- React JS
- Next JS
- TypeScript
- JavaScript
- Redux Toolkit
- Tailwind CSS
- MUI
- Bootstrap
- Golang
- Postman
- Postgresql
- SQL
- REST API
- Git/Github
- GraphQL
- WebSockets
- Docker
- Linux
- Kubernetes
- Gin/Gorilla/echo

PROFESSIONAL EXPERIENCE

Capregsoft (Pvt) . Ltd   Kohistan Enclave, Wah Cantt   **Sep 2022 - Present**

- Got Employ of the month Sep 2022.
- Worked on upto there 7 Clients Projects Using Typscript, Next Js, GraphQL, Golang and S3.
- Contribute in Mailavail.io, which is in-house emails verification tool for email marketing build microservices architecture.

PROJECTS

The Leave Management Portal

is a Next.js-based system utilizing **Redux Toolkit**, **Golang**, and **Postgres** for streamlined leave-related processes. It features four interfaces: CEO, HR, Employee, and Team Lead.

- **CEO Site:** Efficiently handles leave applications, reviews employee data, and manages profiles.
- **HR Site:** Provides a comprehensive dashboard for attendance management, leave approvals, salary slips creation, and employee data management.
- **Employee Site:** Allows employees to view leave balances, submit applications, track statuses, access medical allowance details, and update profiles.
- **Team Lead Site:** Manages team leave requests, views project details, and approves or rejects applications.

Chat App

Technologies: Websockets, JWT, Swagger, Postman , Postgres, Golang, Next js

Backend:

- Implements WebSockets for real-time chatting.
- Enables creation and joining of chat rooms.
- Facilitates individual chat between two users.
- Implements user authentication using JWT.
- Securely stores user data in the database.
- Provides seamless signup and login functionalities.

Frontend:

- Developed using Next.js.
- Features intuitive login and signup pages.
- Offers a user-friendly chat handling dashboard.
- Ensures responsiveness and continuous updates.
- Provides a smooth and engaging chatting experience.

Product Customization Project (Mern and Docker)

I have worked on this project with the team and built full Customization Functionality and developed a Backend with Containerization. I have done the following tasks

- Add the customization functionality in Products.
- Build MVC-based Backend APIs.
- Dockerize all the projects for deployment.

Chess Game (Mern and AWS)

I have build this project with mern, stockfish, chess.js socket.io and develop it
with AWS using EC2. I have done the following tasks
• Used chess.js with react frontend.
• Run C++ Chess Engin(Stockfish) with multi-threading.

CV Updateing Web Tool (Next.js and Firebase)

I have built a web tool that helps me keep my CV up-to-date and provides a link to each edition of my CV
that I can include in my CV. When someone clicks on the link, they are directed to a webpage that
displays whether updated CVs are available or not.
• The web tool uses a library for PDF rendering that allows for seamless viewing of the CV from all
devices.
• Analytics have been added to the tool to track clicks on the links to the CV, Views, and Downloads.
• The web tool includes a feature that allows to set up email notifications whenever a new version of the
CV is available.

EDUCATION & CERTIFICATIONS

Bachelor in Computer Science   2024 CGPA 3.95

Virtual University

                                                                  2023   A+
Certificate of Advance React Course

- Build sturdy, reusable components with advanced methods and explore various patterns for reusing
  common behavior.
- Communicate with a remote server, fetch, and post data through an API.
- Effortlessly test React apps using React Testing Library.
- Incorporate popular React libraries to simplify application development.

SOCIAL LINKS

https://www.linkedin.com/in/abdul-rafay-zia-697517247/

https://github.com/AbdulRafayZia

https://abdulrafayzia.netlify.app/