HAIDER ALI

SOFTWARE ENGINEER

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Passionate **software engineer** with a strong background in programming, problem-solving and with expertise in the **MERN stack**. I am a motivated individual, always eager to take on new challenges. I am a dedicated team player with excellent adaptability, multitasking abilities, and commitment.

EXPERIENCE

MERN Stack Developer | HazelSoft
March 2024 – June 2024

- Worked as a part of Frontend MERN Team and contributed to multiple Projects.

Full Stack Developer, DIT | Government College University Lahore
April 2023 – March 2024

- Worked as a part of the **DIT** at **Government College University Lahore**.
- Contributing to the development of campus management system

Frontend Developer, MaxSol.co
January 2023 – March 2023

- Worked as a part of Frontend Team at MaxSol.co and contributed to multiple Projects.

PROJECTS

Budget Planner App (MERN)
- Implemented comprehensive features for **bank account** and **transaction management**, including **login/signup** pages, **sidebar and Top navigation dashboard, modal forms** for adding, editing, and deleting entries, and efficient state management with **Redux**.

Login/signup & Two-Factor Authentication (MERN)
- Developed a user login/signup system with two-factor authentication with the **Google Authenticator application**, **Node.js** packages (**bcryptjs**, **speakeasy**, **qrcode**, and **jwt**).

Multi Stepper Form with Redux (MERN)
- Developed a comprehensive and **responsive** multi-step form application utilizing **Redux for state management**, ensuring seamless data flow across various steps. The form includes robust validation mechanisms to enhance data integrity and user experience. Upon completion, the collected data is efficiently sent via **email using Nodemailer**.

API's Integrations (MERN)
- Integrated multiple APIs like **Stripe**, **Google Maps API**

Digital Signature (MEAN)
- Implemented a digital signature system utilizing the **RSA algorithm** for secure authentication.

SKILLS

HTML5 - Tailwind - Bootstrap - JavaScript - ReactJS - NodeJS - Redux/Redux-toolkit - React-Router

OOP - Git - Database (MySQL, MongoDB) - WordPress - Solid principles - Data Structures - C++/Java

Angular - Python

EDUCATION

Bachelor of Computer Science | Government College University, Lahore | (2020 - 2024) | CGPA: 3.35

HSSC, Pre-Engineering | PGC, Pasrur | (2018 - 2020) | A+ grade