MUHAMMAD UMER HAIDER

Full Stack Web Developer

Islamabad, Pakistan **|** +92 335 6772424 **|** Email **|** LinkedIn **|** GitHub **|** Portfolio

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Summary

Full Stack Web Developer with 3 years of experience building scalable web applications using the MERN stack. Skilled in RESTful APIs, authentication, and database optimization, with a proven record of improving system performance by 25–40%. Experienced in Agile environments, mentoring juniors, and delivering solutions that enhance efficiency and user experience.

Skills

- **Frontend:** React.js, Redux Toolkit, HTML5, CSS3, Tailwind CSS
- **Backend:** Node.js, Express.js, REST API, Authentication (JWT, OAuth)
- **Databases:** MongoDB, Firebase, SQL
- **Tools**: Git, GitHub, GitLab, Postman, Vite
- **Others:** Agile/Scrum, UI Optimization, Deployment (Netlify, Vercel)

Experience

Teresol Pvt. Ltd, Islamabad — Senior Software Design Engineer   **Oct 2022 - PRESENT**
- Migrated large-scale Fintech system from Java to React.js + Node.js, improving performance by 25%.
- Optimized APIs and frontend rendering, resulting in 30% fewer requests and 40% faster load times.
- Built and maintained React components for Banking modules (CRM, Remittance, and Credit Management).
- Trained 10+ new hires on using the custom package and coding standards for Al-Habib Core Banking.

Synapsify, Rawalpindi — Mobile Developer Intern   **Jul 2022 - Oct 2022**
- Developed a task management mobile app (React Native + Express.js), used by 40+ team members, improving task tracking efficiency by 30%.
- Implemented a hierarchical role-based access system in MongoDB, reducing unauthorized access incidents by 100% and streamlining permissions for 3 user levels.
- Designed a UI that improved usability by 40%.

Projects

- **Bank Al-Habib Core Banking**
  - Enhanced code performance by 30% through a reusable front-end package in collaboration with senior developers.
  - Developed and integrated RESTful APIs in Node.js & Express.js for seamless data exchange with core banking systems.
  - Built scalable API endpoints for customer management, transactions and account tracking.

- **E-Commerce App**   GitHub
  - Designed and implemented RESTful APIs for user authentication, product management, cart, and checkout.
  - Incorporated JWT authentication for secure user login and role-based access control.
  - Streamlined database queries using MongoDB & Mongoose, improving performance.

- **Job Hunter**   Preview   GitHub
  - Developed a modern job search web app using React and Vite.
  - Merged the JSearch API to fetch real-time job listings.

- **Resume Builder**   Preview   GitHub
  - Built a responsive and customizable Resume Builder Web App using React and Tailwind CSS.
  - Enabled users to preview resumes in multiple templates (Basic & Modern).
  - Combined PDF download functionality for final resume export.

Education

Bachelors of Science in Computer Science   2018 - 2022

Quaid-i-Azam University, Islamabad