FAWAD IQBAL
Software Engineer

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Portfolio: https://portfoliofad.vercel.app/

SUMMARY

Proficient Full Stack Developer with a strong foundation in software engineering, specializing in modern JavaScript frameworks and libraries. Experienced in building scalable backend services using Node.js, Express, and MongoDB, as well as crafting intuitive and responsive user interfaces. Adept at leading projects from concept to deployment, ensuring optimal performance and a seamless user experience.

WORK EXPERIENCE

Associate Frontend Developer | (Fulltime)| Liam Crest USA (March 2023 - Present)

- Contributed to the development of a company-owned product, ensuring seamless functionality.
- Worked on Medical Applications, focusing on enhancing user satisfaction and overall ensuring seamless user experiences through a component-based architecture.
- Collaborated closely with Designers and Senior Management to optimize user interfaces in company-owned products and showcasing a strong understanding of architecture of different products.
- Integrated new technologies into the product architecture, ensuring scalability and maintainability.

MERN Stack Developer (Internship) | Texinity Technologies Pvt Ltd, Islamabad (Aug-Sep 2022)

- Developed backend services using Node.js and Express, implementing RESTful APIs and database integration with MongoDB..
- Collaborated cross-functionally to align projects with business objectives and compliance standards.
- Designed wireframes and implemented UI/UX components using React.js, Material-UI, and Bootstrap5.

MERN Stack Developer (Internship) | Daxno Technologies, Islamabad (July-Aug 2022)

- Gained insights into industry workflows and problem-solving approaches within a professional environment.
- Developed and maintained backend functionalities using Node.js, Express, and MongoDB, contributing to the overall project success.
- Contributed to developing responsive screens using React.js with CSS frameworks, improving the user experience.

SKILLS

Technical skills

- HTML5, CSS3, BOOTSTRAP
- React.js
- Redux / Redux-Persist

- JavaScript / TypeScript
- Nodejs, Express
- MongoDB, SQL

EDUCATION

Bachelors of Science in Software Engineering | Air University Islamabad, (2019- 2023)

HSSC Pre Engineering | Fazaia Degree College MRF Kamra, (2018-2019)

PROJECTS

NCRP

- Led development of NCRP, a National Council of Radiation and Protection project.
- Implemented role-based access control, streamlining user management and enabling efficient role creation and management.

CICIL

- Contributed to CICIL, is product of Reactjs, empowering people with disabilities to control their lives.
- Implemented advanced analytics features using Reactjs (Styled components) and Three.js, facilitating insightful reports and dashboards for healthcare stakeholders and optimizing management processes.
- Dynamic data visualization, enabling informed decision-making through insightful charts.

Kareer Konnect – Web based Application using MERN Stack (FYP Accelerator Program with 10Pearls)

- Developed and implemented Kareer Konnect, a MERN Stack web application connecting Employers, Jobseekers, Students, and Researchers based on specific criteria.
- Enabled companies to post job advertisements and facilitated efficient candidate identification through advanced filtering mechanisms.
- Empowered Jobseekers to create tailored profiles, find relevant job opportunities, and facilitated Students in connecting with faculty members for research projects and internships.