Faaiz Mahmood 🌐

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Experience

TIERS Limited   **Sep 2024 – Nov 2024**
Full Stack Software Engineer Intern   *Lahore, Punjab (Remote)*
- Developed single-page applications using ReactJS, improving user experience and application performance.
- Built REST APIs with Node.js and Express, enabling seamless communication between frontend and backend services.
- Integrated MongoDB as a NoSQL database, ensuring scalable data management for high-traffic applications.
- Designed and implemented SQL databases for structured data storage, optimizing query performance.

Techvor   **June 2024 – August 2024**
ReactJS Developer Summer Intern   *Lahore, Punjab*
- Contributed to the development and maintenance of web applications using ReactJS, enhancing both functionality and user experience.
- Collaborated with the development team to design and implement new features, while actively participating in code reviews to ensure quality and adherence to standards.
- Identified and resolved bugs, improving application performance and overall user satisfaction.
- Worked in an agile environment, assisting in troubleshooting complex issues and ensuring timely project delivery through effective teamwork.

Technogency   **June 2023 – August 2023**
Frontend Developer Summer Intern   *Lahore, Punjab*
- Developed responsive web applications using HTML5, CSS3, Bootstrap, and JavaScript, improving site accessibility and user experience.
- Built and customized CMS-based applications with WordPress (Elementor), ensuring client requirements were met efficiently.
- Created interactive animations using jQuery and CSS3, enhancing the visual appeal and engagement of web pages.

Projects

EduWIse 🔗 | *MERN Stack, AWS S3, Vercel, Heroku, Git, GitHub, CI/CD, REST API, Bootstrap*   **September 2024**
- Developed a user-friendly e-learning platform enabling course enrollment and certificate generation, utilizing ReactJS, Node.js, and MongoDB.
- Built and integrated RESTful APIs to manage course content and user progress, ensuring seamless functionality.
- Deployed the application using Vercel and Heroku, with CI/CD pipelines for automated updates and smooth performance.
- Implemented AWS S3 for secure storage of course materials, optimizing access speed and reliability.

LinkLite - URL Shortener 🔗 | *ReactJS, ExpressJS, NodeJS, MongoDB, Heroku, Vercel)*   **January 2025**
- Built a scalable URL Shortener web application using the MERN stack, deployed the backend on AWS Elastic Beanstalk, and the frontend on Vercel.
- Implemented secure user authentication with OAuth and JWT, alongside Redux for efficient state management.
- Enhanced performance with Node.js clusters and automated deployments through CI/CD pipelines.
- Added user click analytics to track link performance and optimize usability.

Nx Billing 🔗 | *WordPress, Elementor*   **November 2024**
- Developed a responsive website for Nx Billing, a company specializing in efficient medical billing solutions.
- Utilized WordPress and Elementor to create a user-friendly interface, and improve client engagement, and accessibility.

Education

University of Engineering and Technology, Lahore   **Dec 2022 – Dec 2026**
Bachelor of Science in Computer Science   *Lahore, Punjab*

Technical Skills

Frontend: HTML5, CSS3, JavaScript, ReactJS, Bootstrap, WordPress (Elementor)
Backend: Node.js, Express.js, REST API Development
Database Management: MongoDB, SQL
Tools/Platforms: Git, GitHub, CI/CD Pipelines
Cloud: AWS (S3, Elastic Beanstalk)