Muhammad Furqan Latif

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🔗 [GitHub](#) | 🔗 [LinkedIn](#)

SUMMARY

Dynamic Software Engineer with expertise in full-stack web development, API integration, and scalable system design. Proficient in React.js, Next.js, TypeScript, and backend development with Golang and Node.js. Skilled in creating secure, high-performance applications with a focus on user experience, Agile methodologies, and financial technology integration. Seeking to contribute to innovative, growth-driven organizations.

PROFESSIONAL EXPERIENCE

Software Engineer | ADYZER (Remote)

Oct 2024 - Current

- Develop and maintain web platforms to integrate accounting services with client systems, boosting operational efficiency.
- Architect and implement scalable solutions with Next.js and React.js, enabling real-time financial data processing.
- Collaborate with cross-functional teams (accountants, financial analysts) to design tools for bookkeeping, payroll, and tax automation.
- Integrate third-party platforms (QuickBooks, Xero, Sage) to streamline workflows, enhancing data consistency by 40%.
- Ensure system security through robust authentication, authorization, and secure data handling practices.
- Optimize legacy systems, achieving a 30% reduction in financial report processing times.
- Advocate for continuous improvement in coding standards and Agile development practices.

Software Engineer 1 | Mslm   *(Lahore, Pakistan)*

Mar 2024 - July 2024

- Developed and debugged software solutions using React, TypeScript, Golang, SQL, SCSS, and HTML.
- Designed modular, scalable web applications, integrating RESTful APIs and third-party services.
- Collaborated with UI/UX teams to refine user experience, improving engagement metrics by 15%.
- Utilized GitHub for version control, maintaining code quality across projects through code reviews.
- Identified and resolved system bottlenecks, improving performance scalability across multiple deployments.

Internee Frontend Developer | Programmers Force   *(Lahore, Pakistan)*

Jan 2024 - Feb 2024

- Built responsive web applications with Vue.js, Vuetify, and Vite.
- Integrated backend APIs, ensuring seamless frontend-to-backend communication.
- Participated in Agile sprints, contributing to feature development and bug fixes.
- Implemented reusable components to enhance code maintainability.
- Gained experience with Git version control and collaborative development workflows.

EDUCATION & TRAINING

Bachelors in Software Engineering
Mar 2019 - Aug 2023

Department of Computer Science, The University of Lahore

City: *Lahore*   **Country:** *Pakistan*   **Website:** *www.uol.edu.pk*   **Level in EQF:** *EQF Level 6*

- Programming Fundamentals
- Data Structure & Algorithms
- Principles of Marketing
- Professional Practices
- Python

- C++
- Advance Software Engineering
- Linear Algebra
- Applied Mathematics
- Software Re-Engineering

Programming with Javascript Course
Aug 2024 - Sep 2024

By Meta, Coursera

LANGUAGE SKILLS

Native Language: *Urdu*

Proficient in: *English*   (IELTS 7.0)

TECHNICAL SKILLS

- Frontend: React.js, Next.js, Vue.js, TypeScript, JavaScript, TailwindCSS, SCSS, HTML5, CSS3, Bootstrap
- Backend: Golang, Node.js, Express.js, RESTful APIs, Web 3.0 Development
- Databases: MongoDB, SQL
- Tools & Platforms: GitHub, CI/CD Pipelines, Agile/Scrum, Vite, Strapi
- Other Skills: Software Development Life Cycle (SDLC), API Integration, SEO Basics, Meta Ads
- Soft Skills: Problem Solving, Effective Communication, Team Collaboration, Project Management

PROJECTS

Use of SoulBound Tokens In Education (FYP)

Built With: TailwindCSS, Javascript, Web 3.0, Strapi, Smart Contracts, IPFS

Objective: To maintain the integrity of professional documents using blockchain and issue the degrees of the students in the form of token that can be shared to wallet like MetaMask.

ChatGpt Text Detector

Built With: Python, Huggingface.io

Objective: To detect the text is either ChatGpt generated or not.

Miscellaneous Web Projects

Built With: HTML, CSS, Bootstrap 4 & 5, SCSS, TailwindCSS, JavaScript, TypeScript, ExpressJS, MongoDB, React, NodeJS, GitHub

Objective: Personal skills development