Muhammad Anees - Software Engineer

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PROFESSIONAL SUMMARY

Results-oriented Software Engineer with 1.5+ years experience building fintech, SaaS, and enterprise full-stack solutions. Proficient in .NET, MERN, Angular, and cloud-native architectures. Skilled in leveraging AI tools (GitHub Copilot, Cursor, v0) to boost productivity, streamline development, and deliver secure, scalable, and maintainable code that meets business needs.

EXPERIENCE

Software Engineer — Aug 2024 – Present
DPL, Islamabad, PK

- Actively contributed during sprints 4–8 in an agile environment, ensuring seamless production deployments and prompt resolution of issues.
- Led development of the Request to Pay feature, enabling merchants to initiate payment requests via app/USSD. Set to go live next month, with early adoption by over 6,500 merchants using the Mixx by Yas app.
- Designed a batch validation scheduler for bulk corporate payments, reducing processing errors by 30%.
- Completed the migration of microservices from .NET 7 to .NET 8, significantly enhancing performance and maintainability.

Junior Full Stack Engineer — Dec 2023 – Aug 2024
Axontick Technologies, Remote

- Developed a dynamic portfolio CMS using MERN stack, enabling clients to manage blogs, media, and text via a reusable admin panel, cutting content update time by 50%.
- Built a Dubai real estate platform with React frontend and .NET backend APIs, allowing users to explore/upload listings and admins to manage properties via a centralized dashboard.
- Engineered an insurance platform for luxury items (watches/jewelry) with Stripe integration, dynamic signup workflows, and admin-controlled approvals, reducing manual verification by 40%.
- Integrated third-party APIs (Stripe, PassportJS) across projects, improving payment success rates by 25% and user retention by 15%.

Web Development Intern — July 2023 – Aug 2023
LantroTech, Islamabad, PK

- Developed 10+ reusable React components (forms, modals, tables) for a payment gateway project, accelerating UI development by 35%.
- Collaborated with a 2-member design team to implement responsive layouts using Bootstrap and Sass, improving mobile user engagement by 20%.
- Streamlined code reviews by assisting senior developers in BitBucket workflows, reducing merge conflicts by 15%.
- Rapidly mastered Bootstrap, Sass, React, and TypeScript to deliver production-ready features within 6 weeks.

TECHNICAL SKILLS

Frontend: React, Next.js, Angular, Redux Toolkit, TailwindCSS
Backend: Node.js, .NET Core, Express, RESTful APIs, Microservices
Databases: MongoDB, PostgreSQL, Redis
Developer Tools: Git, Docker, AWS (EC2, Elastic Beanstalk, S3), Kubernetes, Jenkins, ELK, WSO2 Gateway

PROJECTS

[Mixx Tanzania Super App](#) | *.NET Core, PostgreSQL, Redis, Jenkins, Kubernetes.* — Aug 2024 – Present

- Developed .NET Core APIs for user self-onboarding, preparing to integrate 20,000+ users from external networks and onboard an additional estimated 15,000 non-Tigo telecom users.
- Built the MChango group savings module, facilitating collaborative financial planning for over 5,000+ Tanzanian users.
- Automated CI/CD pipelines with Docker and Jenkins, reducing deployment errors by 30% through enhanced image tagging and streamlined release processes.

ChadGPT – AI Assistant | *React, Redux Toolkit, REST APIs, TailwindCSS*   Jan 2024 – Feb 2024
- Developed a responsive React frontend for an AI assistant serving 3,000+ users, integrating ChatGPT, DALL-E, and Llama 3.
- Implemented drag-and-drop chat management and predefined prompts (SEO, social media, emails), boosting user retention by 20%.
- Reduced initial load time by 40% using lazy loading and code splitting.

PhotonBrains – Portfolio & Backoffice | *React, TailwindCSS, Node.js, MongoDB*   Feb 2024 – June 2024
- Built a MERN stack CMS allowing clients to manage blogs, images, and videos via a reusable admin panel, reducing content updates by 50%.
- Optimized performance using lazy loading and code splitting, cutting load time by 40%.
- Added multilingual support (English/German), expanding user reach by 15%.

Unitflix – Dubai Real Estate Platform | *React, .NET Core, TailwindCSS*   July 2024 – Aug 2024
- Developed a React-based platform for Dubai property listings with a .NET backend, enabling users to add/view properties.
- Built an admin dashboard for managing listings, reducing approval time by 35%.
- Implemented search filters and pagination, improving user navigation efficiency by 25%.

High End Care – Insurance Platform | *React, Node.js, MongoDB, Stripe*   Apr 2024 – July 2024
- Developed a MERN stack platform for insuring luxury items (watches, jewelry), with dynamic signup workflows and Stripe payment integration.
- Implemented JWT authentication and role-based dashboards, cutting admin verification time by 50%.
- Added automated email/SMS notifications for policy approvals, improving user satisfaction by 35%.

EDUCATION

COMSATS University (CUI)   Islamabad, Pakistan
Bachelor's in Computer Science
- Relevant Coursework: Programming Fundamentals, Data Structures Algorithms, Database Systems, Web Development, Object Oriented Programming, Operating Systems, DevOps.

LEADERSHIP & ACTIVITIES

Campus Ambassador   Mar 2023 – May 2024
Devsinc, Islamabad, PK
- Led a team of 5 ambassadors to organize 2 on-campus events (tech talks, career fairs), engaging 250+ students in industry-academia collaboration.

Web Development Co-Lead   Sep 2022 – Aug 2023
Google Developer Student Clubs (GDSC), COMSATS
- Conducted 3+ hands-on workshops on HTML, CSS, and Bootstrap for 80+ attendees, improving participants' frontend development skills by 25%.
- Mentored 10+ students in building portfolio projects, resulting in 10+ GitHub repositories with React integrations.

CERTIFICATIONS

Bytewise Fellowship – MERN Stack Development — 2023

AWS Certified Cloud Practitioner (In progress)

LANGUAGES

English: Fluent

Urdu: Native