Muhammad Anees – MERN Developer

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PROFESSIONAL SUMMARY

A results-oriented MERN Stack developer, passionate about creating user-friendly web applications. Skilled in building responsive front ends (React, Next.js) and robust back ends (Node.js, MongoDB) with seamless API integrations. Excels in agile environments, enhancing functionality and fostering efficient team collaboration. Always eager to learn emerging technologies and ready to bring expertise to a dynamic team.

SKILLS

Frontend: React, NextJS, Redux Toolkit, TailwindCSS
Backend: Node, Express, REST APIs, Docker
Databases: MongoDB, MySQL, PostgreSQL
Others: GitHub, BitBucket, AWS EC2, S3, Elastic Beanstalk, TypeScript

WORK EXPERIENCE

Axontick Technologies, Remote – Junior Full Stack Engineer   *December 2023 - Present*
- Implemented RESTful APIs to enable seamless communication between front-end and back-end.
- Effectively managed 5+ GitHub repositories, ensuring smooth collaboration between developers
- Contributed actively to agile development methodologies, including sprint planning and daily stand-ups, to ensure project efficiency and timely delivery.
- Successfully integrated multiple third-party APIs (emailJS, PassportJS, Stripe) to expand app functionality and drive a 25% increase in customer engagement.

LantroTech, Islamabad – Web Development Intern   *July 2023 – August 2023*
- Rapidly acquired hands-on experience in Bootstrap, Sass, ReactJs, and Typescript for 6 weeks.
- Collaborated effectively with design team of 2 people for responsive user experiences.
- Developed a design system with 10+ reusable React components for a payment gateway project.
- Facilitated 2 senior developers on BitBucket, enhancing code quality and project delivery.

Bytewise Limited, Islamabad – MERN Stack Fellow   *March 2023 – June 2023*
- Stood out among a pool of 1800+ candidates to secure a sought-after fellowship.
- Facilitated Bytewise community app to manage the applications of approx. 2000 applicants.
- Contributed to backend development by building REST APIs as part of a 4-member team.

PROJECTS

***PhotonBrains*:** Developed a fully responsive MERN stack portfolio website for PhotonBrains. Built an admin panel to manage images, videos, blogs and other website content. Enabled language support for English and German. Used lazy loading to cut initial load time by 40%, boosting user engagement.

***ChadGPT*:** An AI assistant serving 3,000+ users, integrating ChatGPT, Claude Opus, Llama 3, and DALL-E with seamless modality switching. I developed the responsive React frontend and managed API integration. Features include drag-and-drop chat management, predefined prompts for social media, SEO, emails, personas, and more. Users can also save and manage their own prompts.

***Unitflix*:** A real estate site for Dubai properties. Users can explore, add, and view listings. I built the responsive frontend with React, using best practices like lazy loading, suspense, custom hooks, and code splitting.

***High End Care*:** An insurance platform for watches, jewelry, and bags where users upload item details. User risk is calculated during get started process. Low-risk users follow a standard flow; high-risk requests require admin verification. Developed website and admin panel using MERN stack with Stripe integration. Implemented JWT tokens, password hashing, code splitting, reusable components, and robust error handling.

Be-Well (FYP): A comprehensive mental health platform featuring modules for user profiling, assessment, appointment booking, payment processing, health tracking, recommendations, resources, community forums, AI chatbot, and admin management. Empowering users to access support, assessment tools, appointments, resources, and community engagement in one integrated platform.

Genius: A NextJS platform with Prisma database that uses OpenAI & replicate AI API to offer 5 AI services, Conversation, Image, Code, Video, and Audio generation. User trials and subscription payments via Stripe.

EDUCATION

COMSATS University Islamabad *Islamabad, Pakistan*
Bachelor's in Computer Science *September 2020 – June 2024*

Relevant Coursework: Programming Fundamentals, Data Structures & Algorithms, Database Systems, Web Development, Object Oriented Programming, Operating Systems, & DevOps.

ACTIVITIES

Campus Ambassador - Devsinc

March 2023 – May 2024

Led Devsinc in planning and executing array of on-campus activities aimed at bridging the gap between academia and industry, fostering collaboration and professional development among students.

Web Development Co-Lead – GDSC COMSATS

September 2022 – August 2023

Coordinated and led engaging web development workshops, concentrating on HTML, CSS, and Bootstrap; mentored attendees to achieve a 25% enhancement in frontend development skills.

OTHERS

Certifications & Training: Bytewise Fellowship Batch 2 in MERN stack
Languages: Fluent in English and Urdu.