Hussnain Javed

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Summary

Full Stack Engineer with **4+** years of experience and expertise in building scalable web and AI-powered applications using **JavaScript** / **TypeScript** and modern frameworks. Skilled in delivering efficient solutions across frontend and backend with a strong focus on writing comprehensive test cases to ensure code reliability and maintainability. Driven by innovation and a commitment to exceeding client expectations.

Experience

Senior Full Stack Engineer

Brackets Private Limited

Gujranwala, Punjab   *11/2021* to *present*

- Created and deployed scalable applications in AI, healthcare, and SaaS applications using microservices architecture, ensuring high performance and reliability with 99% availability.
- Streamlined development and deployment workflows by implementing CI/CD pipelines, reducing release times by 40% and improving system stability.
- Led teams and collaborated with clients to deliver solutions with real-time notifications, IoT integration, and secure data handling.
- Responsible for creating intuitive interfaces and AI-powered solutions using Node.js, React.js, TailwindCSS, and OpenAI, enhancing user engagement and personalization.

Full Stack Engineer

Fiverr

Gujranwala Punjab   *09/2020* to *08/2021*

- Developed scalable web applications using React.js and Node.js for real-time content generation and dynamic user experiences across 200+ categories.
- Integrated Stripe for secure payment processing of 10,000+ monthly transactions.
- Optimized CRM systems for lead management and auction workflows to improve operational efficiency.
- Implemented CI/CD pipelines, cutting deployment times by 50% and enabling bi-weekly feature releases for secure pharmaceutical applications.
- Collaborated with cross-functional teams to deliver secure, high-performance solutions for pharmaceutical clients.

Lecturer (Mathematics & Computer Science)

Private Academy - Gujranwala, Punjab   *03/2017* to *08/2020*

- Taught Mathematics, Computer Science, and Programming fundamentals to high school and college-level students.
- Developed lesson plans focused on logical thinking, algorithms, and problem-solving techniques.
- Guided students in basic programming concepts, enhancing their analytical and computational skills.
- Improved students' performance through personalized teaching methods and mentorship.

Education & Certificate

University of Gujrat

Bachelor's in Computer Science   10/*2012 to 11/2016*

AWS Cloud Practitioner

Valid Till: 2026

Skills

- Node JS - Nest JS - Express JS - EJS - GraphQL - Web Sockets - Swagger
- React JS - Next JS - WebRTC - React Native Tailwind MaterialUI - Shadcn - SASS
- MongoDB - SQL - Postgresql - Redis.
- Microservices Architecture - Docker - GRPC- Kubernetes-AWS - Terraform.
- Test-driven development using Jest & Mocha.
- Github - Gitlab - ClickUp - Trello - Jira - Slack
- Understanding: Python - Azure.

Key Projects

Monitair Health is a HIPAA-compliant app that uses 15 microservices to monitor chronic care and integrate Philips, Respironics, and ResMed devices.

- **BlocX**: Built a platform connecting businesses with affordable GPU rentals for AI and machine learning workloads.
- **Testimonials**: Platform helping businesses build trust and credibility by collecting, managing, and showcasing customer testimonials for stronger social proof and authentic brand engagement.
- **Pixel Tracker**: Built a platform for tracking user actions, improving campaign performance, and centralizing marketing analytics.
- **Tour 27:** Revolutionized tourism with VR-powered peer-to-peer and group tours, co-owned by leading travel agencies.
- **Veronica's Insurance:** Insurance platform with AMS, CRM, a lead team of 12 members with management, quoting, payments, and reporting.

INTERESTS

- **System Design**: I have a keen interest in learning different techniques to build reliable, highly available, consistent and optimized solutions.
- **Design Patterns:** I aim to apply design patterns for scalable, extendable, maintainable software.
- **DevOps Tools:** I'm focused on mastering DevOps tools to automate workflows and optimize deployments.

Tip: *All the headings in experience, projects and education are clickable, please click to go to the attached link*