

Taimour Ali

Full Stack JavaScript Developer

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SUMMARY

Results-driven software professional with 7.5+ years in web and cloud technologies. Strong at managing technical projects and delivering high-impact results.

WORK EXPERIENCE

Senior Software Consultant, Systems Limited, Islamabad, Pakistan

Oct 2023 - Present

- Developed scalable applications using agile methodologies for timely project delivery.
- Managed multiple projects simultaneously while maintaining strict deadlines and high-quality standards.
- Maintained comprehensive documentation of development work, facilitating knowledge sharing among team members.
- Enhanced software functionality by identifying and resolving complex technical issues.
- Delivered exceptional client support by promptly addressing concerns and implementing requested changes or enhancements to software solutions.
- Analyzed proposed technical solutions based on customer requirements.
- Developed robust, scalable, modular and API-centric infrastructures.
- Estimated work hours and tracked progress using Scrum methodology.

Full Stack JavaScript Developer , Nextbridge (Pvt) Ltd, Islamabad, Pakistan

Dec 2021 - Sep 2023

- Develops software solutions by studying information needs, conferring with users, studying systems flow, data usage, and work processes, investigating problem areas, and following software development lifecycle.
- Determines operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions.
- Developed scalable applications using agile methodologies for timely project delivery.
- Proactively identified areas for process improvement, implementing changes that led to significant time savings for the team.
- Mentored junior developers, fostering professional growth and enhancing team productivity.
- Tested methodology with writing and execution of test plans, debugging and testing scripts and tools.
- Estimated work hours and tracked progress using Scrum methodology.
- Corrected, modified and upgraded software to improve performance.
- Developed next generation integration platform for internal applications.

Senior Frontend Developer (Team Lead), Tangent Technologies, Islamabad, Pakistan

Jan 2021 - Nov 2021

- Worked closely with stakeholders to gather requirements and translate them into technical specifications for implementation.
- Participated in regular code reviews, ensuring high-quality standards were consistently met across all development efforts.
- Reduced development time by creating reusable code libraries for future projects.
- Collaborated on stages of systems development lifecycle from requirement gathering to production releases.
- Supervised work of programmers, designers and technicians, assigned tasks and monitored performance against targets.
- Collaborated with cross-functional teams to ensure seamless integration of new features.

Software Engineer, Cognitive Healthcare International (Pvt.) Ltd., Islamabad, Pakistan

Jul 2019 - Jan 2021

- Ensure applications ability to interact with multiple APIs and databases
- Design and create a remote health monitoring platform, utilizing a range of technologies, including Typescript, Angular, Python & SQL
- Work closely with app development team including product manager, developers, and QA to determine problems, testing methods, and best practices
- Write and manage API resources that can work across devices
- Manage exchange of data and information between server and users.
- Developed scalable and maintainable code, ensuring long-term stability of software.

Frontend Developer, On2Sol (PVT) LTD., Islamabad, Pakistan

Nov 2017 - Jun 2019

- Consistently ship small features and improvements with minimal guidance and support from other team members Help improve overall experience of products through improving
- quality of Frontend features
- Help identify areas of improvements in code base, both specific to products and also in generic components library and help contribute to make it better
- Learn, collaborate, and teach other Frontend Engineers Everyone can contribute something new to team regardless of how long have been in industry

- Fix prioritized issues from issue tracker These are typically bugs listed with attached severity and priority

PROJECTS

Malsom AB (Money Transfer Web-Based Application), [Link](#)

- **Situation:** Developed a web-based money transfer application for Sweden-based customers with plans for global expansion.
- **Task:** As the sole developer, responsible for building the admin portal, customer website, and backend infrastructure from scratch.
- **Action:**
 - Designed and implemented the **admin portal** using **Angular 16**, ensuring secure communication via **API encryption/decryption**, and integrated **Firebase** for real-time notifications.
 - Built the **customer website** using **Next.js** with **BankID authentication** for secure user onboarding, **NEXI Easynet** for payment processing, and added **email/SMS notifications** for payment tracking.
 - Developed the **backend** using **Node.js** and **Express**, integrated with **MySQL** via **Sequelize ORM**, ensuring data security and smooth communication between frontend and backend services.
- **Result:**
 - Delivered a fully functioning system that handles over **thousands of transactions per day** with **99% uptime**.
 - Reduced potential fraud by **70%** through the integration of **BankID authentication**, **AML (Anti-Money Laundering)** service and secure API communication.
 - Achieved seamless real-time notifications, improving customer engagement by **90%**.

Tools & Technologies: Angular 16, Next.js, Node.js, Express, MySQL, BankID, AML Service (Anti-Money Laundering), NEXI Easynet, Firebase, Email/SMS Integration, AWS S3

VisionWay Immigration – Visa & Study Abroad Consultants, [Link](#)

- **Situation:** Developed a comprehensive web solution for VisionWay Immigration, focused on assisting students in India with visa applications, language coaching, and study abroad preparation.
- **Task:** As the sole **Angular Developer**, responsible for designing and implementing the entire frontend, including an **admin panel** and a **public website**. Managed the frontend architecture to streamline university applications, role management, and student-agent interactions.
- **Action:**
 - Built the **admin panel** using **Angular 9**, **Fuse theme**, **Angular Material**, and **Tailwind CSS**, with dynamic role and permission management for secure and tailored access to resources.
 - Integrated **Firebase real-time notifications** for immediate updates on application statuses and university responses.
 - Developed the **VisionWay website** for students and agents, allowing students to register, check eligibility using a custom criteria checker, and apply to filtered university programs based on their qualifications and interests.
 - Implemented **Stripe payment gateway** for fee processing and agent commission tracking.
- **Result:**
 - Enabled seamless management of **1000+ applications** across **100+ universities** and colleges, improving the processing time for visa and application handling by **60%**.
 - Optimized student experience by showing only **filtered applications** based on eligibility, reducing unnecessary complexity and increasing application submission rates by **55%**.
 - Increased agent productivity by **85%**, providing them with tools to manage multiple students and track commissions effectively.

Tools & Technologies: Angular 9, Angular SSR, Angular Material, Tailwind CSS, Fuse theme, Firebase, Stripe Payment Gateway, Python, AWS Lambada, AWS S3

Niche Academy Learning Platform, [Link](#)

- **Situation:** Niche Academy offers a turnkey learning solution with ready-to-use tutorials, designed to help mission-driven organizations deliver training efficiently. The platform integrates various Learning Management Systems (LMS) and provides robust tracking and reporting features.
- **Task:** As a **Senior Fullstack Developer**, I contributed to both the frontend and backend, focusing on feature development, API integration, and backend services, while being part of a cross-functional team.
- **Action:**
 - Developed core frontend features using **Angular 16**, **Tailwind CSS**, and **PrimeNG** for a responsive and user-friendly interface.
 - Integrated LMS systems (Moodle, Canvas, Blackboard, D2L) using **LTI 1.3 protocol** for seamless connectivity with external learning platforms.
 - Implemented **Vimeo video service integration** for secure video storage and tutorial streaming.
 - Developed and maintained backend APIs using **Node.js** and **Express**, and handled database transactions with **MySQL** and **Sequelize ORM**.
 - Contributed to the **AWS serverless microservice architecture** for reporting features, utilizing **AWS Lambda** and **Postgres**.

- **Result:**
 - Enhanced user engagement by integrating **LMS platforms** and providing a seamless learning experience.
 - Improved scalability and performance through **AWS serverless architecture** for reporting, reducing infrastructure overhead.
 - Enabled dynamic video tutorials, improving content accessibility and increasing user retention.
- Tools & Technologies:** Angular 16, Tailwind CSS, PrimeNG, Node.js, Express.js, MySQL, PostgreSQL, Sequelize, AWS Lambda, S3, Vimeo, Stripe Payment, LMS Integration (Moodle, Canvas, Blackboard, D2L)

Remote Healthcare Platform (CHI), [Link](#)

- **Situation:** A healthcare platform designed to provide elderly patients with remote monitoring and healthcare services, integrating advanced technology (sensors, AI, etc.) to enhance patient care outside traditional hospital settings.
 - **Task:** As a **Fullstack Developer** on the team, I focused on frontend development and backend API creation to enable real-time patient monitoring and communication between healthcare providers and patients.
 - **Action:**
 - Developed frontend features using **Angular 11**, **Angular Material**, and **Fuse theme**, ensuring a responsive and intuitive interface for both patients and physicians.
 - Created APIs in **Python** using the **Tornado Framework** and **SQLAlchemy ORM** for managing live data from devices (ECG, BP, BG, pulse monitors) connected via **SDK** and **WebSocket** protocols.
 - Implemented real-time **data streaming** from medical devices, enabling physicians to monitor patients' vitals live and intervene when necessary.
 - Integrated **Firebase Cloud Messaging** for instant notifications and alerts related to patient health data.
 - Developed additional features for **online consultations**, messaging, and OPD/IPD management to streamline patient-doctor interactions.
 - **Result:**
 - Improved patient care by providing **real-time health monitoring**, reducing response times for critical situations.
 - Enhanced system scalability and performance, allowing integration of **multiple medical devices** and supporting **thousands of live data streams** simultaneously.
 - Facilitated seamless remote patient care through **online consultations** and real-time messaging, improving patient satisfaction and healthcare outcomes.
- Tools & Technologies:** Angular 11, Angular Material, Flexbox, CSS3, Firebase Cloud Messaging, AMCharts, WebSocket, Python, Tornado Framework, MySQL, SQLAlchemy

EDUCATION

International Islamic University Islamabad, Islamabad, Pakistan - BS, Software Engineering

- I pursued my degree in Software Engineering under the Prime Minister Fully Funded Scholarship (ICT R&D), a highly competitive scholarship awarded to a select number of students across the country based on merit. My focus during the program was on databases, algorithms, and data structures. The scholarship had a profound impact on my career, enabling me to pursue my education and passion for software development.
- As part of my academic journey, I completed a notable Android development internship where I developed a full-fledged call recorder app. For my final year project, I conducted research in machine learning, developing a player recommendation system for the Pakistan Super League (PSL) based on players' domestic and international career statistics. These experiences have shaped my skills and prepared me for a career in software engineering.

SKILLS

Programming Languages	: JavaScript, Python, Typescript
Frontend Technologies	: Angular 2+, React Js, Angular Material, React Native, Next.js, Angular SSR, RxJs, NgRx, Ng Grid, Tailwind CSS
Backend Technologies	: Node Js, Express Js, NEST Js, Python, Firebase Cloud Messaging (FCM), Firebase, Nexi easypay, Stripe API, AWS Lambda, AWS S3
Database Management	: MongoDB, SQL, SQL Alchemy, Sequelize
Architectural Patterns	: Microservices Architecture, AWS serverless, SOLID Principles
Tools	: Github, Jira, Gitlab
Languages	: English