

ANAS KHAN

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EXPERIENCE

Associate Software Engineer – Tecaudex

Present

- Currently supporting the development and optimization of production applications across multiple technology stacks, focusing on performance, reliability, and maintainable code.
- Collaborating with senior engineers on feature development, bug fixes, and production issue resolution.

Software Engineer Intern – Tecaudex

September 2025 - December 2025

- Built and launched the company's official website and portfolio platform from scratch, enabling client inquiries, structured content management, and SEO-friendly delivery.
- Resolved performance bottlenecks by splitting and optimizing API endpoints and replacing direct object storage access with a CDN-based delivery layer, improving response times and asset load speed.
- Eliminated manual page creation by implementing a CMS-driven routing and metadata system, allowing scalable page generation without code changes.

Java Developer – Freelance

November 2024 - December 2024

- Worked on a project-based basis, designing and implementing Java applications and simple games according to client requirements. Delivered functional, well-structured solutions within agreed timelines.

Web Development Intern – Prodigy Infotech

June 2024 – July 2024

- Gained hands-on experience in HTML, CSS, and JavaScript through a project-based internship. Completed 5 practical tasks to strengthen frontend development skills.

EDUCATION

BS Software Engineering

2022–2026

FAST-NUCES, Lahore

Matriculation

2018–2020

Unique High School, Lahore

Intermediate (FSc. Pre Engineering) 2020–2022

Government College, Lahore

PROJECTS

Tecaudex Company Website & CMS – Full-Stack Web Platform

October 2025 – November 2025

- Built a CMS-driven company website and portfolio platform with dynamic routing, SEO-friendly metadata, and automated page generation.
- Implemented inquiry forms and call-to-action flows, optimizing performance through CDN-based media delivery and efficient API usage.

Tech Stack: Next.js, Ruby on Rails, PostgreSQL

DarziXpress – MERN-Stack Tailoring Service Platform

Spring 2025

- Developed a three-role online tailor booking system with real-time order tracking and secure email notifications.

Tech Stack: MongoDB, Express.js, React.js, Node.js

SocketChat – Real-time Chat Using Socket.IO

Summer 2024

- Built a real-time chat application supporting chat rooms, instant messaging, and live location sharing.

Tech Stack: Node.js, Express.js, Socket.IO, JavaScript

Metro POS System – Java Desktop Point of Sale System

Fall 2024

- Designed a role-based POS system with **four user roles**, supporting real-time sales processing, inventory management, and automated profit reporting.

Tech Stack: Java (Swing), MySQL

Shadow Strike: The Fight Against Black Veil – Unity Game

Spring 2025

- Developed a **three-level mission** and survival game featuring custom animations, immersive level design, and a consistent UI.

Tech Stack: Unity, C#, Mixamo

SKILLS

Frontend: Next.js, React.js, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, JWT Authentication, Socket.IO

Databases: MongoDB, PostgreSQL, MySQL

AI / ML: Machine Learning fundamentals, Prompt Engineering, Model Integration

Tools: Git, GitHub, Postman, JMeter

Core Skills: Problem Solving, Leadership, Communication

ACHIEVEMENTS

- Secured **9th Position** out of all candidates in BISE Lahore FSc. Part-I exams.
- Awarded a **3-Year Merit Scholarship** by Unique Group of Institutions during Matriculation and Intermediate.
- Gold Medallist** in the Science Quiz Competition organized by HRC.

CERTIFICATES

Supervised Machine Learning: Regression and Classification (Coursera)	See Credentials
The Complete JavaScript Course 2024: From Zero to Expert! (Udemy)	See Credentials
The Complete Node.js Developer Course! (Udemy)	See Credentials