MUHAMMAD SHAHRYAR AMJAD

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Education

Comsats University	Islamabad, Pakistan
Bachelor of Science in Computer Science (CGPA: 3.26)	2021 - 2025

Professional Experience

Nitensclue — Faisalabad, Pakistan

Empower businesses with cutting-edge IT support and bespoke software solutions.

Associate Software Engineer (Employed) — ***Aug 2025 – Present***

– *Developing scalable web applications using MERN Stack, Next.js, and React Native with API and cloud integrations, collaborating with teams to deliver reliable, high-quality software.*

Portus X — Faisalabad, Pakistan

Empower businesses with cutting-edge IT support and bespoke software solutions.

MERN Stack Developer (Employed) — ***Jul 2024 – Sep 2024***

– *Developed full-stack web apps using MERN stack, implemented REST APIs, and optimized database performance*

V3 Solutions Private Limited — Faisalabad, Pakistan

Delivering innovative software solutions with cutting-edge web and mobile technologies.

Junior React Native Developer (Intern) — ***Jul 2023 – Aug 2023***

– *Built responsive React Native components, integrated APIs, and assisted in debugging to improve app performance.*

Academic Experience

SafeSitePlus – AI-Based Construction Worker Safety & Monitoring System — Comsats Islamabad, Pakistan

An AI-powered prototype platform designed to enhance construction worker safety through computer vision-based monitoring of site activities.

Project Lead — ***Oct 2024 – May 2025***

– *Built a MERN-based computer vision system to detect PPE non-compliance and hazards, automating safety monitoring and training insights.*

Tools and Technologies:

MERN, JWT, OpenCV, AI/ML, Socket.IO, Git, Postman, Python, YoloV8, FastAPI, Gemini, MUI, Tailwind, MongoDB, DuckDuckGo, Langchain, Google Colab

Projects

AI Career Coach – Revolutionizing Job Preparation with AI - (Full Stack React Project)

– *Built an AI-powered platform for automated job preparation with resume, cover letter, and interview tools, offering real-time feedback and personalized career insights.*

Technologies:

Next.js, Tailwind CSS, Prisma, Gemini AI, Clerk, Vercel, Inngest, Shadcn UI

AI Finance Platform – (Full Stack React Project)

– *AI-powered finance platform offering financial insights, analytics, and secure user management.*

Integrated with AI-driven analytics and automation features for a seamless user experience.

Technologies:

Next.js, Tailwind CSS, Prisma, Gemini AI, Clerk, Inngest, Arcjet, clx Utility (CVA), Shadcn UI

Honors and Awards

ONLINE COURSES

– Introduction to Cybersecurity Awareness - HP LIFE	August 17, 2025

CERTIFICATIONS

– Build with AI – Gemini & Geo Space Workshops - Powered by Google	April 2025
– Web Bootcamp with LLM Workflows - Google Developer Groups on Campus - CUI	May 2025