

MANSOOR KHAN

SOFTWARE ENGINEER

Islamabad | mkyzai333@gmail.com | +92 313 760 1208



PROFESSIONAL EXPERIENCE

Data Analyst, NAVTTC

2025 July – Present

Prime Minister's Overseas Employment Program – Comprehensive Data Analytics Dashboard

- Developed and maintained interactive Power BI dashboards to track student lifecycle, institute performance, and training KPIs.
- Built automated ETL pipelines integrating data from Excel and SQL sources for real-time attendance and enrollment reporting.
- Delivered actionable insights and reports to stakeholders, improving program evaluation, policy decisions, and transparency.

Frontend Engineer, PIXTRUM

2024 – 2025 July - Onsite

YB Consultants Web App | Next.js

[Project Link](#)

- Built a university recommendation system matching applicants to global universities based on CGPA, language skills, and course preferences with integrated online applications.
- Developed an application tracking system with real-time progress, admin CRUD operations, and secure API integration.
- Led front-end development, managing component architecture, state flow, and UI performance optimization.
- Developed responsive portfolio website for graphic designer using Next.js with optimized performance and modern UI/UX design [Project Link](#)

Frontend Engineer, Veevo Tech

2022 – 2024 – Hybrid

Lane View Driving School Web App | Next.js, Express.js

[Project Link](#)

- Developed a full-featured web app with postal code-based course filtering, Stripe payments, and an admin portal for user management.
- Designed and implemented responsive front-end pages for hourly and intensive driving courses using Next.js.

Parvenetta – Custom Apparel & Suit Designer | Next.js[Project Link](#)

- Developed the **PARVENETTA** web app as a Front-end Web Developer with two core modules: **Build Your Brand (BYB)** and **Bespoke**.
- In the **BYB** module, supported multiple apparel types (T-shirt, Hoodie, Sweatshirt, etc.) with a 9-stage customization process: Fit, Fabric, Color, Care Label, Neck Label, Print, Quantity, and Packaging.
- Enabled **real-time previews** for selected options and support for custom requests and file uploads.
- In the **Bespoke** module, implemented full suit customization: jacket and pant building through guided steps.
- Added functionality to send emails for news and updates.

Business Fest 2024 Web App | Next.js[Project Link](#)

- Designed and developed a web app for our university's flagship event, **Business Fest**.
- Built the index page and modules for student sign-up/sign-in and stall registration.
- Integrated **OpenAI's LLM** to auto-evaluate stall ideas—providing suggestions for improvement or rejection with constructive feedback.
- Developed a stall evaluation module for **Teachers and Judges**, based on ten predefined questions.
- Created an **Admin Dashboard** to manage student, guest, and Qawali night registrations, and view real-time stall evaluation results.

Frontend Engineering Intern, Guideway**July 2022 - Sept 2022 - Remote**

- Built a demo web platform for tutor booking using HTML, CSS, Bootstrap, JS
- Focused on intuitive UI for tutor and student interactions.

EDUCATION**Institute of Management Sciences (IMS)**

- BS- Software Engineering | **CGPA: 3.27 / 4.00** | 2021 –2025

Peshawar, Pakistan**Edwardes College Peshawar**

- HSSC | **920 / 1100 | 81 %** | 2019 –2020

Peshawar ,Pakistan**Institute of Learning and Motivation**

- SSC | **895 / 1100 | 80 %** | 2010 –2018

Peshawar, Pakistan**Technical Skills****Languages:** C++, Python, JavaScript (ES6+), HTML, CSS**Frameworks & Libraries:** React.js, Next.js, Redux, Context API, Bootstrap, Tailwind**Tools & Platforms:** Git, GitHub, Postman, OpenAI, Vercel, Heroku, AWS (Lambda, S3), CI/CD**Databases:** MongoDB, MySQL, PostgreSQL.**Development Focus:** RESTful APIs, Responsive Design, Performance Optimization, Unit & Integration Testing, Code Reviews, Cross-Functional Collaboration, Problem-Solving**Language Skills**

English (Proficient) | Urdu (Native) | Pashto (Mother Tongue) | Turkish (Basic) | German (Introductory)

Certifications

NAVTTC (React & Python) | Guideway (Web Dev Internship) | GDSC (Python Workshop) | Pearson Certipoint (Python) | Skills4U (Web Dev Bootcamp) | J.P. Morgan (Software Eng. Simulation) | Hult Prize (Guideway Team) | Business Fest (IT Team) | Cisco (CyberOps, IT Essentials & OS) | Udemy (Prompt Engineering for Developers)

Volunteering

Business Fest 2024 (IT Team) | IM Hackathon (Organizer) | IM Olympiad (Web & Data Team)