

ABDULLAH ASIF

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EDUCATION

University of Lahore
Department of Computer Science
BS in Computer Science

August 2018 – May 2022

PROFESSIONAL SUMMARY

Full-stack JavaScript developer with 3 years building and delivering enterprise web and mobile applications for clients including Dubai World Trade Centre. Works across the full stack, from React and Next.js frontends to Azure-integrated backends, spanning domains including payment systems, AI recruitment, e-commerce, and intranet portals. Also has hands-on experience in low-level networking, having implemented an HTTP proxy and UDP-based protocol systems from scratch.

PROFESSIONAL EXPERIENCE

JavaScript Developer
Softshifters (*Client: Dubai World Trade Centre*)

September 2023 – April 2026
Lahore

- Engineered and shipped production web and mobile applications for enterprise clients, maintaining a consistent record of on-time delivery and sustained post-launch support.
- Partnered with cross-functional teams and client to gather requirements, and translate them into practical, scalable solutions.
- Handled post-launch support, monitoring application performance and resolving issues to ensure stability in live production environments

Key Projects:

- **Digital Payment Platform**
Enterprise payment and order management system for DWTC's live events operations, serving 300+ on-ground staff across concurrent events. Features a full-stack web portal with RBAC, drag-and-drop receipt builder, and online payment gateway, plus a React Native companion app built exclusively for NI handheld payment devices. Built with Next.js, TypeScript, Tailwind CSS, MSSQL, and Azure AD B2C.
- **Parking Management System**
Parking management system for DWTC security teams, handling ticket creation, OCR-based auto-fill from passports and Emirates IDs, badge generation exportable to Apple and Google Wallet, entry/exit validation via a React Native scanner app, and a live parking availability dashboard. Built with ReactJS, FastAPI, React Native, Azure OCR, and SQL.
- **DWTC Hub Intranet Portal**
A central employee intranet bringing together Azure AD user search with organisational hierarchy, HR forms, event management, approvals workflow, digital business cards, and an AI-powered chatbot (Nafaa), all under one roof. Built with ReactJS, React Native (WebView), Redux Toolkit, MSAL, and Firebase push notifications.

- **AI Recruitment**

Frontend for an AI-powered recruitment platform replacing Oracle Recruiting Cloud (ORC), integrating AI APIs for job description generation, candidate sourcing from RocketReach and LinkedIn with keyword-based scoring, and invitation management. Integrated a seamless real-time voice interview module via WebSockets with AI-driven candidate scoring and automated shortlisting. Built with ReactJS, Redux Toolkit, Azure AD, Azure Logic Apps, and WebSockets.

- **AI-Integrated Tools**

Frontend development for multiple internal AI-powered tools for DWTC, including a stand design estimator with 2D visualisation, a conference agenda planner, and a career advisor chatbot. Integrated AI service endpoints into the UI and automated backend workflows using Azure Logic Apps and Power Automate. Built with ReactJS, Azure Logic Apps, and Power Automate.

ReactJS Developer

June 2023 – August 2023

GreeLogix

Lahore

- Delivered responsive web application UIs across multiple client projects.
- Worked closely with backend teams to ensure smooth API integration and data communication.

Key Projects:

- **Freelancing Network**

Real-time chat interface for a freelancing platform, communicating with a Laravel backend via WebSockets. Built with ReactJS and Context API.

- **Hospital Management System**

Responsive UI for managing room allocations and equipment inventories, connected to an Express.js backend. Built with ReactJS.

- **Dynamic Architectural Portfolio (Freelance)**

Portfolio site with an admin panel for CRUD-based content management. Built with ReactJS, Redux, and Bootstrap.

SIDE PROJECTS

- **Fasyha — E-Commerce Platform (www.fasyha.com, Website, Freelance – 2026)**

Full-stack e-commerce platform for a premium eastern wear fashion brand, built solo from the ground up. Features a complete storefront with guest and authenticated checkout, multi-variant product catalogue, discount engine, wishlists, and a real-time cart with localStorage-to-DB merge on login. Admin dashboard includes RBAC, inline variant editor, order management, analytics, audit logging, and Excel exports. Built with Next.js 16, React 19, Tailwind CSS, PostgreSQL, Prisma ORM, Cloudflare R2, and NextAuth v5. Deployed on Vercel with Neon PostgreSQL.

- **Fasyha Admin (Mobile App, Freelance – 2026)**

Android admin dashboard companion app for the Fasyha platform, sharing the same PostgreSQL database. Features real-time visitor tracking via Google Analytics 4 Reporting API, including active users, locations, and live page views, alongside Firebase Push Notifications and admin management. Built with React Native and Expo.

NETWORKS PROJECTS (PERSONAL)

- HTTP proxy
Implemented a proxy that uses TCP sockets to intercept HTTP and HTTPS requests from the browser and forward them to server. Then, it returns the server response back to the browser.
- UDP based protocol
Built a protocol on top of UDP and added some features which resemble some of the TCP features

TRAINING & COURSES

- Professional Communication Skills *November 2022*
LUMS
- Data Science using Python *July 2021*
LUMS

LANGUAGES & FRAMEWORKS

JavaScript / TypeScript	ReactJS / Next.js
React Native / Expo	Node.js / Express.js
Python	Tailwind CSS / Bootstrap
SQL	Java / Kotlin
C++	Prisma ORM

TOOLS & PLATFORMS

Azure (Logic Apps, OCR, AD, DevOps)	SharePoint Online
Power Automate	CI-CD Pipelines
Firebase	Cloudflare / Vercel
Redux / Redux Toolkit	Jira
Postman	Google Analytics 4
Git / GitHub	

DATABASES

MSSQL / MySQL	PostgreSQL / Neon
MongoDB	Azure Blob Storage