

Muhammad Kashif

(0315) 5301695 | m.kashi613@gmail.com | linkedin.com/in/muhammad-kashif | github.com/MK61395 | mordred613.netlify.app

EDUCATION

National University of Computer and Emerging Sciences (FAST)

Islamabad, PK

Bachelor of Science in Computer Science

Sept. 2021 – July 2025

- Relevant Coursework: Data Structures, Algorithms, AI, Deep Learning, Software Engineering, DevOps, Web Programming, Cloud Computing, Database Systems, Computer Networks, Parallel & Distributed Computing

EXPERIENCE

Software Engineer

Sept. 2025 – Present

Bitsmiths Studio

Islamabad, PK

- Developing full-stack web applications using **Next.js** and **Supabase**, delivering performant and scalable solutions for client-facing products.
- Implementing serverless APIs, database schemas, and row-level security (RLS) with Supabase to streamline backend development and enforce access control.
- Building responsive, pixel-perfect UIs with reusable component libraries, ensuring seamless performance across all devices.
- Integrating carrier APIs (DHL, DPD) for shipping cost calculation, label generation, and real-time tracking status aggregation.
- Leveraging PostHog analytics for user behavior tracking, event monitoring, and data-driven product improvements.

Junior Software Engineer

Feb. 2025 – Sept. 2025

GalvanAI

Islamabad, PK

- Developed responsive web applications for multiple projects using **React**, **Next.js**, and **Flask**, ensuring cross-device compatibility and optimizing API performance by **20%**.
- Designed user interfaces in Figma and translated them into production-ready code with pixel-perfect accuracy.
- Integrated OAuth authentication with Google, Microsoft, Apple, and other providers for secure user access.
- Collaborated with cross-functional teams to gather requirements and translate them into functional web features.

Software Engineering Intern

Aug. 2024 – Dec. 2024

Circuit Stream

Islamabad, PK

- Developed **12+ screens** for a digital wallet mobile app using **React Native** and **Node.js/Express**, ensuring seamless functionality and design consistency.
- Built **20+ features** for the admin dashboard from scratch, enabling robust project management and analytics.
- Integrated payment processing systems and financial APIs for secure, efficient transactions with fraud prevention protocols.

PROJECTS

Recash | *Next.js, Supabase, PostgreSQL, Stripe, DHL API, Brevo, Vercel* | getrecash.com

2024 – 2025

- Built and scaled a **B2B e-commerce marketplace** for the German market, serving both sellers and buyers across the full order lifecycle — from product listings to fulfillment.
- Implemented a **RAG-powered AI chatbot** using vector embeddings and contextual retrieval to handle customer support queries, reducing manual support load by **40%**.
- Developed an **AI-driven product recommendation engine** leveraging collaborative filtering and purchase history, increasing cross-sell conversion by **25%**.
- Engineered the full **order management system** — order creation, status tracking, invoicing (German VAT-compliant PDF exports), and seller/buyer dashboards.
- Integrated **DHL Parcel DE Shipping API v2** for automated label generation, multi-shipment PDF merging, and real-time tracking status aggregation at both carrier and order level.
- Set up **Stripe** payment flows for secure checkout, subscription billing, and automated payout processing for marketplace sellers.

- Configured transactional email workflows via **Brevo** for order confirmations, shipping notifications, and seller alerts, serving **5,000+ monthly emails**.

BookMyStay | *Next.js, Django, Supabase, AWS, OAuth* | bookmystay.com.pk

2024

- Developed a full-stack rental booking platform with apartment listings, user authentication, and booking management, reducing API response times by **40%+** through request batching and caching.
- Built and optimized a scalable Django/MySQL backend and integrated OAuth (Google) for seamless logins; deployed on AWS with S3 for media storage.

Other Projects

- **Eclipseer** (eclipseer.com): Full-stack web application built and deployed for production use.
- **Hartford Granite & Marble** (hartfordgraniteandmarble.com): Business website with product showcase and contact workflows.
- **Thymos.AI**: (Thymos.AI): AI-powered psychological chatbot using LangChain multi-agent system generating STAD, blind spot, and self-actualization reports with cognitive visualizations (Flask, React, PostgreSQL, AWS).
- **Ritter Dahait**: Cross-platform investment app with 12+ screens, Stripe payments, and shared backend for real-time admin dashboard sync (React Native, Node.js, Express, PostgreSQL, AWS).
- **Shipnoble Snap** (snap.shipnoble.com): Shipping operations platform — label scanning and package management module.
- **Shipnoble JUMP** (jump.shipnoble.com): Carrier dispatch and routing module within the Shipnoble logistics suite.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, SQL, Java, C#, C/C++, Assembly (x86)

Frameworks & Libraries: Next.js, React, React Native, Node.js, Express, Flask, Django, Tailwind CSS, Shadcn/UI

Databases & Backend: PostgreSQL, Supabase, MongoDB, Firebase, MS SQL Server, SQLite

Cloud & DevOps: AWS (EC2, S3, Lambda), Microsoft Azure, GCP, Docker, Linux, Vercel

Integrations & Tools: DHL API, DPD API, Stripe, Brevo, PostHog, OAuth, Git, Figma, Jupyter

CERTIFICATIONS

AWS Academy Graduate – Cloud Foundations | AWS Academy Graduate – Cloud Web Application Builder |

AWS Academy Graduate – Cloud Data Pipeline Builder

IBM – Introduction to Cloud Computing | Google – UX Design Course | FreeCodeCamp – Responsive Web Design