

# Usman Khalid | Software Engineer

uksiddiqui99@gmail.com | +923123742371 | Karachi, Pakistan | [LinkedIn](#) | [GitHub](#)

---

Entry-level Software Engineer skilled in MERN and PERN stacks, with hands-on experience building full-stack applications, REST APIs, and interactive dashboards. Strong foundation in SQL/NoSQL databases, authentication, and Agile workflows.

---

## EDUCATION

NED University of Engineering and Technology  
**BE Software Engineering (3.558 CGPA)**

Karachi, Pakistan  
**Oct 2019 – Oct 2024**

## EXPERIENCE

Shispare

Karachi, Pakistan (On-Site)

**Product Owner Apprentice**

**Dec 2024 – Mar 2025**

- Led **Agile/Scrum** development for a **Warehouse Management System**, improving sprint delivery by **25%**.
- Created **user stories** and acceptance criteria, conducted PO reviews, and improved dev–client workflow — reduced rework by **15%**.
- Delivered **client demos** and managed sprint activities — boosted satisfaction by **20%**.

## PERSONAL PROJECTS

**Final Year Project: Point of Sales Anomaly Detection using AI/ML (Reactjs, Django, PostgreSQL, Python)**

- Built a **responsive dashboard** with interactive graphs and tables to visualize invoice data and anomalies.
- Integrated **RESTful APIs** for secure data retrieval and updates.
- Built **Custom React hooks** to streamline data fetching and reduce duplicate logic
- Implemented state management with **Redux** to ensure consistency across invoice detail pages and user profiles.

**Job Portal (MERN, TailwindCSS, ShadCN UI)**

- Developed a full-stack job portal supporting two user roles: **Recruiters** and **Job Seekers**.
- Built secure file upload and storage using **Multer** and **Cloudinary**, for users to attach resumes.
- Designed a responsive frontend with React, TailwindCSS, and ShadCN UI, ensuring intuitive job posting.
- Implemented RESTful APIs for job posting, application submission, and recruiter access to applicant data.

**Personal Finance Tracker (PostgreSQL, Nodejs, Expressjs, Reactjs, Tailwind CSS, ShadCN UI)**

- Built a finance tracker enabling users to log income and expense transactions, create categories and goals.
- Designed analytics dashboards for monthly spending trends, category breakdowns, and budget tracking.
- Developed secure authentication with **JWT/cookie-based sessions** for user login and data protection.
- Optimized **PostgreSQL** queries for real-time financial insights and efficient data retrieval.

**Clothing E-Commerce Application (MERN, Tailwind CSS, ShadCN UI)**

- Developed an e-commerce platform with two user roles: **Vendors** and **Customers**.
- Implemented **role-based access control** on the frontend to separate vendor and customer functionality.
- Built catalog and cart features to support a complete shopping workflow (excluding payment integration).
- Enabled **file uploads** for product images using Multer and implemented **cookie-based authentication** for secure access.

## ADDITIONAL INFORMATION

**Skills:** JavaScript (ES6+), React.js, Node.js, Express.js, PostgreSQL, MongoDB, MySQL, Tailwind CSS, ShadCN UI, Python, Flutter, C++, Git/GitHub, Postman.

**Certifications:** [Web Development Zero to Mastery](#)