# ABDUL QAYYUM RAJPOOT

Software Engineer

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### **SUMMARY**

Computer Science undergraduate with 3+ years of experience in full-stack development, system design, and secure deployments. Completed virtual internships with Walmart and J.P. Morgan. Skilled in a wide range of technologies and passionate about problem-solving.

### **EDUCATION**

## University of Engineering and Technology, Lahore

Lahore, Pakistan

Bachelor of Science in Computer Science

Minors: Computer Networking, Software Engineering

### **CERTIFICATIONS**

Walmart USA - Advanced Software Engineering — J.P. Morgan - Software Engineering

### SKILLS

Languages: C++, C#, Python, Bash, Java, Assembly, Dart, JavaScript, TypeScript

Frameworks: React.js, AngularJS, Flutter, React Native, .NET, Next.js

Databases: SQL, NoSQL

Operating Systems: Windows, Ubuntu, Kali, ParrotOS, Deepin

Tools/Concepts: AI, Data Science, OS, MERN Stack, Appwrite, Sentry, PowerBI, UML, Reverse Engineering

### **EXPERIENCE**

### Walmart USA (Virtual)

Sep 2024

Advanced Software Engineering Intern — Forage

- Designed heap data structures in Java for shipping systems
- Built UML and ER diagrams for processors and pet department databases

# J.P. Morgan (Virtual)

Aug 2024

Software Engineering Intern — Forage

- Fixed broken repo files to enable web output
- Used Perspective to visualize real-time trading data

### **PROJECTS**

# Bank Wallet Management System (Next.js, TypeScript) Connected to international banks via Plaid, secured with Sentry, hosted using Appwrite E-commerce Platform (MERN Stack) Full-featured online store with payment, product CRUD, cart, and order tracking Weather Analysis System (MERN, PowerBI) Weather dashboard using ETL processes, PowerBI visualization, and DBMS University Management System (.NET, C#) Comprehensive academic portal for student, exam, and course management

# **EXTRACURRICULARS**

Technical Lead — GDGoC UET Lahore — Executive Member — Microsoft Learn Student Ambassadors