

Kinzul Eman

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EDUCATION

•BS Information Technology

CGPA: 3.3

Punjab University College of Information Technology (PUCIT), Lahore

EXPERIENCE

•Full-Stack Web Development Intern

Edilyn Technologies (Pvt.) Ltd

March 2025 – June 2025

- Engineered full-stack web applications using modular client-server architecture.
- Designed and implemented RESTful APIs with optimized data flow and state management.
- Built scalable backend services with secure authentication and role-based access control.

•AI/ML Intern

XpertTech

August 2025 – October 2025

- Contributed to the development of an AI-driven recruitment automation system.
- Implemented NLP-based pipelines for resume parsing and candidate profiling.
- Designed intelligent job-matching logic using machine learning models.

•Teaching Assistant – Database Systems

Punjab University College of Information Technology (PUCIT)

- Assisted in teaching relational database design, SQL optimization, and transaction management.
- Guided students in implementing normalized schemas and real-world database solutions.

PROJECTS

•StreetLight – FYP

AI-Powered Civic Issue Reporting System

- Architected an AI-powered civic issue reporting system with image-based issue detection and classification.
- Implemented real-time issue tracking, automated authority notification, and workflow orchestration.
- Secured system integrity using blockchain-backed verification and cloud-based persistent storage.

•Secure Blockchain-Based Voting System

Decentralized Electronic Voting Platform

- Designed a decentralized electronic voting system with real-time vote aggregation.
- Implemented blockchain-based immutability and cryptographic hashing for tamper-proof data.
- Developed an administrative dashboard for transparent monitoring and analytics.

•AURORA – AI-Driven Inclusive Learning Platform

Adaptive Learning System for Accessibility

- Developed an adaptive learning platform supporting students with cognitive and sensory disabilities.
- Implemented role-based access control, personalized learning flows, and AI-based assessment.
- Designed progress analytics and intelligent evaluation mechanisms.

•MediTrack – Prescription-Based Medicine Reminder Mobile App

Intelligent Medication Management System

- Engineered a mobile application enabling users to input prescriptions and manage medication schedules.
- Implemented intelligent push notification system with configurable reminders based on dosage frequency and timing.

TECHNICAL SKILLS

Languages: C, C++, Java, JavaScript, Python, Ruby, Dart, Kotlin, HTML, CSS

Frameworks & Systems: Flutter, MERN, Django, Flask, Ruby on Rails

Databases & Storage: MySQL, PostgreSQL, MongoDB, Firebase

Tools & Platforms: VS Code, Visual Studio, JetBrains IDEs, Android Studio, Git

LEADERSHIP & AFFILIATIONS

•Media LeadGoogle Developer Student Club (GDSC)

•Co-Media HeadSports Society

•Production HeadEvent Management Society