Muhammad Usman Ramzan

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EDUCATION

FAST National University of Computer and Emerging Sciences — Lahore, Punjab
Bachelor's in Computer Science — *2021 – 2025*

Government College University — Lahore, Punjab
FSC Pre Engineering — *2019 – 2021*

PROJECTS

ConnectDevs | *Web Application for Developer Networking* — 2024
- Developed a web platform enabling developers to create profiles, send connection requests, and manage professional networks
- Implemented features for profile management and professional networking
- Created an interactive and responsive user interface for seamless professional connections

Real Pizza Ordering Application | *React, Redux Toolkit, TypeScript, Material-UI* — 2024
- Built a full-featured web application for pizza ordering with dynamic user interface
- Implemented pizza customization with real-time order summary updates
- Utilized Redux Toolkit for efficient state management across the application
- Integrated TypeScript for enhanced code quality and type safety
- Designed responsive UI using Material-UI components

Enterprise Resource Planne | *MERN Stack* — November 2024
- Enhanced Resource Management: Developed a comprehensive ERP system to streamline resource management, reducing operational costs and saving time
- Designed interfaces and workflows tailored for Managers, Admins, and Quality Analysts to enhance operational efficiency and accountability
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Complaint Management System | *C++, OOP, DSA* — November 2023 – December 2023
- Created a system for registering and managing complaints across departments
- Implemented role-based workflows for teachers, managers, and directors
- Automated complaint forwarding and tracking with satisfaction assessment

Social Network Application | *C++* — November 2022
- Developed a console-based Facebook replica application
- Applied Object-Oriented Programming principles in C++

Ride and Transport Management System | *C++, OOP, DSA* — April 2022 – May 2022
- Designed a console-based system for efficient ride management
- Implemented features for ride registration, tracking, and updates
- Created a user-friendly interface for easy information input and retrieval

TECHNICAL SKILLS

Languages: JavaScript , C/C++, SQL, HTML/CSS
Frameworks: React, Node js, Express
Developer Tools: Git, VS Code, Visual Studio
Libraries: Tailwind CSS, Express