# MUHAMMAD SHEHARYAR SHAHZAD RANA

## CS UNDERGRADUATE | FLUTTER APP DEVELOPER

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## PROFILE

A dedicated and detail-oriented Computer Science student, passionate about advancing knowledge in **Cyber Security and Flutter Mobile Development**. With a good foundation in Problem solving, I am eager to contribute to dynamic teams, gain real-world experience, and grow in the tech industry.

## SKILLS

- Flutter & Dart
- RESTful APIs
- Firebase, Supabase
- Leadership

- Java & XML
- Git & GitHub
- SQL, Hive
- Event Management

- Python
- FlutterFlow
- C++, DSA
- Team work

## EXPERIENCE

### IPS Technologies | Flutter Developer Internee

- Developed and deployed a fully functional Marriage Bureau App on Google Play Store.
- Build with Flutter, Firebase and Provider State management.
- Gained practical experience by solving real world problems in project.
- Contributed in UI/UX, Development and Testing.

### AicExpert | Flutter Developer Internee

- Currently developing and deploying cross-platform apps for Desktop, Mobile & Web using Flutter, Supabase, Restful API's, GetX Statemanagment and Provider State management.
- Gaining practical experience by solving real world problems in projects.
- Contributing in UI/UX using Figma, Development, Testing and Deployment.

## EDUCATION

**Bachelor's in Computer Science**                              **Nov 2022 - Jun 2026**

University of Management and Technology Lahore (UMT)
**CGPA:** 3.60

**Fsc Pre-Engineering**                                        **Aug 2020 - May 2022**

Kips College | Garden Town Lahore
**Marks:** 938/1100

## ADDITIONAL INFORMATION

- **Languages:** English, Urdu, German
- **Certifications:** Intro to Cyber Security (Cisco), Python Essentials (Cisco), Problem Solving (Hackerrank), C++ Programming (Saylor Academy), Intro to LLM's (Google Cloud), Intro to Generative AI (Google Cloud)
- **Awards:** Received the "Dean Merit Award" for scoring 3.98 CGPA.

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## PROJECTS

**Chat App (Flutter, Supabase)**
- Real-time messaging, authentication, and profile management, GetX State management.

**Social Media App (Flutter, Firebase)**
- User registration, posting, liking, commenting and following.

**IdeaSpark AI Chat Bot (Flutter, Hive)**
- Use Cohere API, Hive database for backend, Provider State Management.

**Travel App (Flutter, Figma)**
- Convert Figma design to a responsive travel app UI with full functionalities of booking and profile management.

**Ecommerce App (Flutter, Supabase)**
- Convert Figma design to a responsive UI with full features of order management, cart, profile management.

**Mini Excel (C++)**
- Console-based basic spreadsheet operations tools using DSA Doubly LinkedList.

**Supermarket Management System (C++)**
- Management system with mouse integration using DSA.

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## EXTRA ACTIVITIES

**President UMT Techverse Chapter 2**
- Organize national level flagship tech event with team including planning, executions and management.

**General Secretary UMT ACM Student Chapter**
- Bridging gap between departments and society communication and organize events.

**Director Registration Techverse Chapter 1**
- Plan, Manage sales and control overall registration process with team.

**UMT GDGoC App Dev Team Member**
- Conduct Bootcamp for Basics of Flutter Development.

**Member UMT Ushers Club**
- Managed and organize events with team include planning and execution.

**Campus Ambassador Devsinc**
- Organize events, Market Devsinc across UMT and bridge gap between industry and academia.