# Muhammad Ruhab Qureshi

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#### **SUMMARY**

Passionate Mobile Developer with experience in Flutter. Recent graduate skilled in building responsive applications, UI design, and API integration. Dedicated to high-quality solutions and staying current with technology trends.

TECHNICAL SKILLS: FLutter, Dart, SQL, Git, RESTful APIs, C#, Figma, Canva.

## **EDUCATION**

Pir Mehr Ali Shah Arid Agriculture University - PMAS AAUR

Bachelor of Computer Science

Rawalpindi / Pakistan June 2024

## PROFESSIONAL EXPERIENCE

#### Cyber Security Society (General Secretary)

As the General Secretary of the Cyber Security Society, I played a key leadership role in managing the society's operations and activities. My responsibilities have included organizing events, coordinating with other members, overseeing communications, and ensuring that the society functioned smoothly. I may have worked closely with other executives to plan educational workshops, seminars, and hackathons that promoted cybersecurity awareness and skill development.

Internship (Urban Loop)

Front-end Developer

Islamabad

05 July 2023 – 18 August 2024

Delivered impactful mobile applications using Flutter, enhancing user engagement and performance. Expertly integrated APIs and optimized functionality, boosting satisfaction and fostering repeat business.

Final Year Project (FYP)

Flutter Developer

Rawalpindi / Pakistan July 2023 – June 2024

Led the development of a student FYP app, creating the front-end from Figma designs to Flutter. Integrated RESTful APIs, and managed database design and conversion.

## Project Progress Monitoring (Final Year Project)

- Front-End Development: Converted Figma designs into responsive Flutter code, ensuring an intuitive and user-friendly interface for managing project progress.
- Feature Integration: Managed full feature lifecycle from project allocation to final grade execution, including key components like group creation, meeting scheduling, task assignment, and milestone tracking.
  - Feature Example: Groups were created with members from different technologies (iOS, Flutter, React), and the committee had the authority to add/remove members as needed.
- API Development: Designed and integrated both RESTful and SOAP APIs to support smooth data exchanges between the mobile app and backend services.
  - o REST API Examples: Group Creation, Allocate Project, Task Assignment, Schedule Meeting, Chats
- <u>Database Management: Designed an Entity-Relationship Diagram (ERD) using Canva and implemented it in SQL Server Management Studio (SSMS) to ensure efficient data storage and retrieval for projects, users, tasks, and communications.</u>
- SQL Commands:
  - <u>Creating Tables, Inserting Data, Join Tables, Filtering Data, Updating Data, Deleting Data, Dropping Tables etc.</u>
- Task & Milestone Tracking: Developed functionalities to track and update project milestones, including meeting scheduling, task assignments, and real-time communication between supervisors and student groups through in-app chat features.
- Meeting Scheduling: Allowed supervisors to schedule meetings and assign tasks through the system, ensuring efficient progress monitoring.
- Security & Access Control: Implemented user roles (Admin, Supervisor, Student) to manage different access levels, ensuring only authorized personnel could modify project details or add/remove group members.