**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** Rawalpindi / Pakistan

*Bachelor of Computer Science 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)** Islamabad

*Front-end Developer*  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)** Rawalpindi / Pakistan

*Flutter Developer*  *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.**
  + **REST API Examples: Group Creation, Allocate Project, Task Assignment, Schedule Meeting, Chats**
* **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.**
* **SQL Commands:**

**Creating Tables, Inserting Data, Join Tables, Filtering Data, Updating Data, Deleting Data, Dropping Tables etc.**

* **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.**