Abdullah Ayaz
React Native Developer

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EDUCATION

PMAS-Arid Agriculture University   **Rawalpindi, Pakistan**
Bachelor of Science in Computer Science   *July 2025*
CGPA: 3.3

Government Post Graduate Collage Jampur   **Jampur, Pakistan**
Intermediate
                                                                                 October 2021

SKILLS

Programming: React-Native, java-Script, Python, C#, ASP.NET, HTML, CSS, SQL, SQL Lite
Tools: Android Studio, VS Code, Visual Studio, PyCharm, Eclipse, Bootstrap
Soft Skills: Fast Learner, Problem-Solving, Communication, Teamwork & Collaboration, Time Management, Creativity
Language: English , Urdu

WORK EXPERIENCE

Full Stack Developer (Mobile)   **Intern**
MyProAppz — [Rawalpindi ,Pakistan]   **Jun 2025 –Sep2025**

- Worked on the **Swyvery project**, collaborating with QA to resolve assigned tickets and implement new features.
- Gained hands-on experience with **Redux** and **Zustand** for state management in React Native applications.
- Used **Expo & Expo CLI** for efficient app development and testing.
- Implemented **Firebase** and **Supabase authentication** for secure user management.
- Applied **Yup validation** on various components to ensure data accuracy and reliability.
- Created and integrated **Node.js APIs**, including a **To-Do API**, to support mobile app functionality.
- Developed UI features using **React Native Paper**, including theme switching (light/dark mode).
- Utilized **Git version control** for team collaboration and code management.

PROJECTS

Digital Tasbeeh With Friends   **Final Year Project**
Tools: React Native, SQL, RESTful API (.NET Web API)

- Developed a **full-stack mobile application** in React Native, enabling users to create groups, assign Tasbeeh counts **(manually or equally)**, and track progress in real-time.
- Built features for **group member status tracking** (online/offline) similar to WhatsApp, with live updates using useEffect every 5 seconds.
- Designed and integrated a **Quran and Wazifa database**, allowing users to select Tasbeeh, create custom Tasbeeh, and manage group participation.
- Implemented **automated requests and notifications** to streamline Tasbeeh assignment and participation management.
- Developed backend APIs in **.NET Web API** with **SQL database integration** to handle authentication, group management, and Tasbeeh tracking.
- Ensured a **seamless user experience** through real-time updates, responsive UI, and optimized state management in React Native.

Personal Note Pad   **january 2025**
Tools: React Native, Sql Lite

- Developed a **mobile application** in React Native that allows users to **create, update, and delete notes**.
- Implemented **local storage using Sql Lite** to persist user data across sessions.
- Designed a **simple and responsive user interface** for efficient note management.

Flying Bird Game   **November 2023**

Tools: C#, Unity game

- Developed a **2D car Flying Bird in C# and unity**
- Implemented **progressive difficulty**, increasing Bird speed **per level**.
- Designed an **interactive user interface** with smooth controls and real-time gameplay.

Car Racing Game   **December 2023**
Tools: Python, Python UI

- Developed a **2D car racing game in Python** with two cars competing on a track.
- Implemented **progressive difficulty**, increasing car speed by **1.5% per level**.
- Designed an **interactive user interface** with smooth controls and real-time gameplay.

Arduino-Based Robotic Car (DLD Projects Exhibition)   **Feb 2022**
Tools: Arduino, Sensors, Robotics Components

Designed and created a multifunctional robotic car from scratch using Arduino and spare parts.

- Developed functionalities such as line detection, obstacle detection with sensor-based navigation, and direction change upon object detection.

Medical Store Management System   **March 2022**
Tools: Java, File Handling (Text Files)

- ● Developed a desktop-based medical store management system in Java with CRUD functionality.
- ● Enabled users to add, update, delete, search, and order medicines efficiently.
- Implemented persistent data storage using text files to maintain medicine inventory and order history.
- ● Designed a simple console-based UI for interactive user experience and ease of operation.

CERTIFICATIONS AND TRAINING

MERN Stack (One-Day Workshop)   **September 2023**
Institution: Barani Institute of Information Technology

- Completed a **hands-on workshop** on the **MERN Stack (MongoDB, Node.js)**.

DLD Project and Exhibition   **Feb 2022**
Institution: Barani Institute of Information Technology

- Designed and developed a robotic car showcased at the exhibition