

**Abdullah Ayaz**

**React Native Developer**

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### Professional Summary

A motivated React Native Developer with 6 months of professional internship experience, specializing in building cross-platform mobile applications. Proven ability in full-stack development, state management, and integrating RESTful APIs. Passionate about creating efficient, user-friendly solutions and adept at quickly learning and applying new technologies.

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### Technical Skills

- **Programming Languages:** JavaScript, Python, C#, Java, SQL, HTML, CSS
  - **Mobile & Frontend:** React Native, Expo & Expo CLI, React Native Paper, Redux, Zustand
  - **Backend & Databases:** Node.js, .NET Web API, RESTful APIs, SQL, SQLite, Supabase, Firebase
  - **Tools & Technologies:** Git, Android Studio, VS Code, Visual Studio, Unity, Arduino
  - **Soft Skills:** Problem-Solving, Team Collaboration, Agile Methodology, Time Management, Communication
  - **Languages:** English , Urdu
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### Work Experience

#### Full Stack Mobile Developer Intern | MyProAppz

Rawalpindi, Pakistan | Apr 2025 – Sep 2025 (6 months)

- Contributed to the **Swyvery** project in an Agile environment, collaborating with QA to resolve bugs and implement new features, enhancing application stability and user experience.
  - Engineered and integrated **Node.js APIs** (including a To-Do API) to seamlessly support mobile app functionality and data flow.
  - Implemented robust user authentication systems using **Firebase** and **Supabase**, ensuring secure access management.
  - Leveraged **Redux** and **Zustand** for efficient state management across complex application components.
  - Enhanced UI/UX by developing features with **React Native Paper**, including a dynamic light/dark theme switcher.
  - Ensured data integrity and form reliability by applying **Yup validation** schemas to various application components.
  - Utilized **Expo** for streamlined development, testing, and deployment cycles.
  - Practiced collaborative development and version control using **Git** in a team setting
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### Projects

#### HardWare Iron Store | Client Project

Tools: React Native

- Developed a complete mobile application for a hardware and construction materials store offering products such as iron, steel, pipes, electrical items, plumbing materials, and construction tools.
- Implemented a full product catalog displaying product categories, types, pricing, and availability.
- Added a secure user authentication system enabling customers to browse, add to cart, and purchase products.
- Created an intuitive and modern UI to present product images, specifications, and categories for easy navigation.

#### Digital Tasbeeh With Friends | Final Year Project

Tools: React Native, .NET Web API, SQL,

- Engineered a full-stack mobile application enabling users to create groups, assign Tasbeeh counts, and track progress in real-time.
- Implemented live member status tracking (online/offline) with real-time updates using `useEffect`.
- Designed and integrated a Quran and Wazifa database for selecting and creating custom Tasbeeh.
- Built backend APIs in .NET Web API with SQL to handle authentication, group management, and tracking.

#### Personal Note Pad | Jan 2025

Tools: React Native, SQLite

- Developed a mobile application for creating, updating, and deleting notes.
- Implemented local data persistence using SQLite.
- Designed a simple and responsive user interface for efficient note management.

#### Game Development Suite | jun 2023

- **Flying Bird Game (C#, Unity):** Developed a 2D game with progressive difficulty by increasing enemy speed per level.

- **Car Racing Game (Python):** Built a 2D racing game featuring two competing cars and a 1.5% speed increase per level for progressive challenge.

**Arduino-Based Robotic Car** | *DLD Exhibition, Feb 2022*

*Tools: Arduino, Sensors*

- Designed and built a multifunctional robotic car from scratch, programming functionalities for line following and obstacle detection.

**Medical Store Management System** | *Mar 2022*

*Tools: Java, File Handling*

- Developed a console-based system with full CRUD functionality for inventory management, using text files for data persistence.

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## Education

### Bachelor of Science in Computer Science

PMAS-Arid Agriculture University, Rawalpindi, Pakistan | 2025

CGPA: 3.3/4.0

### Intermediate in Computer Science

Government Post Graduate College, Jampur, Pakistan | 2021

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## Certifications & Training

- **MERN Stack Workshop** | Barani Institute of Information Technology | *Sep 2023*
- **DLD Project Exhibition Participant** | Barani Institute of Information Technology | *Feb 2022*