



Saad Rizwan

Computer Scientist

CONTACT ME

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EDUCATION

Matriculation/Pakistani School Ajman
July 2018

IPE/Pakistani School Ajman
February 2020

**BS Computer Science/Captal University Of
Science And Technology**
July 2025

SKILLS

- App development (Flutter, Figma, and Kotlin)
- Web development (HTML, CSS, JavaScript)
- Backend development (Firebase, MongoDB)
- Programming (Python, C++)
- Penetration testing
- Problem solving
- Communication Skills

WORK EXPERIENCE

Android App Development Intern

October - November 2025

High Tech Software House I Rawalpindi

- Developed Android applications using Kotlin, enhancing user experience and interface design.
- Gained real-world exposure to application development processes and industry-standard practices during internship.
- Maintained Android applications, ensuring optimal performance through continuous updates and refinements.

Junior Web Developer

August - September 2025

Willow's Ventures I Rawalpindi

- Developed and maintained user-friendly website interfaces using HTML, CSS, and JavaScript to enhance user experience.
- Implemented responsive design principles to ensure websites were accessible on various devices, improving accessibility for a broader audience.
- Collaborated with senior developers to integrate back-end functionalities with front-end designs, streamlining website performance.

PROJECTS

- **Car-Pal (Carpool App):** Developed a safe and convenient carpooling platform for daily commuters. The app includes features like an **Emergency Button** that sends live location to nearby police stations, **Gender-Specific Ride Options** for enhanced safety and comfort, and **Verified User Profiles** to ensure trusted connections. The application is built using **Flutter** for the frontend and **Firebase** for the backend.
- **Hospital Database Management System:** Created a comprehensive system to manage patient records, appointments, and staff details efficiently. The project focused on **data security** and a **user-friendly interface**, ensuring smooth and reliable healthcare management operations.
- **Investment Risk Classification Model:** Designed and implemented a **machine learning model in Python** to classify investment risks, achieving an **accuracy of 94%**. The model assists in identifying potential risk levels, supporting informed financial decision-making.
- **News App (Kotlin):** Developed a **News Application** using **Kotlin** that provides users with the latest news updates in an organized and visually appealing interface. The app integrates **real-time APIs** to fetch trending news from various categories such as politics, technology, and sports. It features **smooth navigation**, **responsive layouts**, and **bookmarking options** for user convenience. The focus was on delivering a **clean UI**, **fast performance**, and **reliable content updates** for an enhanced reading experience.

Summary

Innovative Android App Development Intern with more experience in designing, developing, and deploying high-quality mobile applications. Demonstrates strong problem-solving skills, creating user-friendly interfaces and ensuring seamless functionality. Provides value by collaborating effectively with cross-functional teams, delivering projects on time, and incorporating user feedback for continuous improvement. Brings proactive approach to optimising performance and implementing best practices in app development.