Fawad Ahmad, Android Developer

Faisalabad, Pakistan, +92 304 4358908, fawahahmad@gmail.com

LINKS	Adaptable information technology specialist with a background in web programming and networking from a reputable university and a strong focus on Android app development. Able to programme in a variety of languages, including Java for Android and a number of front and back-end web technologies. Excited to use a wide range of skills and problem-solving techniques to create effective solutions in a team atmosphere.		
PROFILE			
EDUCATION			
Sep 2019 — Jul 2023	BS (Information Technology), Riphah International University Faisalabad Campus		Faisalabad
Sep 2016 — Jul 2019	Intermediate DAE (Electronics), Government College of Technology Sangla Hill		Sangla Hil
Jan 2014 — Jul 2016	Matric (Science) B.I.S.E LAHORE, Government High School No 1 Shahkot		Shahko
SKILLS	Web Programming	User Experience (UX) Design	
	HTML, CSS, JAVASCRIPT, PHP Android App Development	Networking Theory and Practice	
		Problem-solving	
		Technology Research and Keeping Up-to-date	
	Android Front-End (XML)		
	Android Back-End (JAVA)	Adaptability	
	Flutter (Front-end)	Quick Learner	
	Flutter Back-End (DART)	Team Collaboration	
	Mobile App Design	Interpersonal Skills	
	User Interface (UI) Design		

Sep 2020 — Dec 2022

Android Internee, StepUp IT Solutions

Faisalabad

- Successfully completed a comprehensive Android development course in just four months, gaining
 expertise in front-end and back-end development.
- Acquired proficiency in using XML for front-end UI design, creating visually appealing and user-friendly Android applications.
- Developed strong Java programming skills for back-end development, enabling the implementation of robust and efficient application logic.
- Worked extensively with Firebase, leveraging its real-time database and cloud services to enhance app functionality and user engagement.
- Implemented form validations to ensure data integrity and a seamless user experience, contributing to a 20% reduction in form-related errors.
- Utilized APIs to integrate external services and data sources, resulting in the expansion of app features and improved data retrieval efficiency.
- Recognized as a top performer during the Android development course, consistently delivering high[1]quality projects and assignments.
- Successfully completed a challenging internship project, receiving positive feedback from mentors for
 meeting project goals ahead of schedule.
- Developed and published a personal Android app on the Google Play Store, showcasing individual initiative and project management skills.

WORK EXPERIENCE

Dec 2022 - Present

Android Developer, WapExp IT Solutions

Faisalabad

- I started my own independent study of Flutter programming to broaden my knowledge of technologies for mobile app development.
- Mastered the frontend framework of Flutter, producing aesthetically stunning user interfaces with a variety
 of widgets.
- Created and released independent Flutter projects to get practical knowledge of creating cross-platform mobile apps.
- Flutter and Android programming expertise have continued to grow as a result of active participation in
 online groups and workshops.
- For the purpose of demonstrating adaptability and expertise in mobile app development, I created personal
 projects utilizing both Android and Flutter.
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 projects utilizing both Android and Flutter.

PROJECT WORKED

Jun 2021 - Aug 2021

School Management System

Faisalabad

- School Management System | XML, JAVA, API's Integration, Firebase, Third Party Integration, Project Management, User Authentication.
- Central control hub for administrators and staff.
- · Manages student records, attendance, schedules, and results.
- · Teachers can input grades and assignments.
- Administrators can generate various reports.

Student Management:

- · Securely stores student information, including personal and academic details.
- Tracks attendance, disciplinary records, and medical information.
- · Centralized database for easy monitoring of student progress.

API Integration:

- Enables seamless data exchange between the web portal and mobile application.
- · Facilitates real-time updates and synchronization of student records.
- Android Parent Application:
- · User-friendly interface for parents.
- · Access to child's academic information, attendance, and exam results.
- · Real-time notifications on activities and achievements.

Attendance Tracking:

- · Digital attendance marking by teachers.
- · Parents can view daily attendance on the mobile application.

Communication Tools:

- Messaging and in-app chat for parents and teachers to interact.
- · Discuss student progress, behavior, and concerns. Performance Analytics:
- Generates comprehensive reports and analytics on student performance.
- Helps identify areas of improvement and devise personalized learning strategies.