

ABDUL RAHMAN

Rahim Yar Khan, Punjab | [Email](#) | [LinkedIn](#) | [Github](#) | [Portfolio](#)

EDUCATION

Khawaja Fareed University of Engineering & Information Technology

Bachelor's of Science, Computer Science (BSCS)

Rahim Yar Khan

Cumulative GPA: 3.58

Punjab Group of Colleges

Intermediate in Computer Science (ICS)

Rahim Yar Khan

Percentage: 86%

Army Public School & College System

Matriculation

Rahim Yar Khan

Percentage: 86.3%

WORK EXPERIENCE

Builtin Soft

Application Development in Flutter

Rahim Yar Khan

July 2023 - October 2023

- ★ Led development on **7+ projects** as Project Head, delivering scalable and user-friendly mobile apps.
- ★ Used **GitHub for version control**, team collaboration, and code management.
- ★ Focused on clean architecture, performance optimization, and real-time debugging across Android and iOS platforms.

PROJECTS

AgroSmart: Fertilizer, Spray Advisor & Marketplace

Built with **Django**, **Python**, and **Deep Learning**, this smart agriculture platform identifies crops and diseases, recommends fertilizers and sprays, and supports a marketplace for agro-products.

Lesson Summarizer

Built with **Flutter**, **Dart**, **Firebase**, and **Machine Learning**, this app converts long lessons into short, clear summaries and allows users to ask context-aware questions.

Trip Planner

Built with **React**, **Vite**, and **Deep Learning**, this travel assistant creates personalized, budget-friendly trip plans with tailored destinations, routes, and activities based on user preferences.

POP & ROLL: Beverages

Built with **THREE.js**, **GSAP**, **Blender**, and **CorelDRAW**, this project presents beverages through immersive 3D visuals, smooth animations, and creative brand storytelling.

POSales

Built with **C#**, **SQL Server**, and **Visual Basic**, this point-of-sale and inventory management system streamlines business operations for retail and store management.

LEADERSHIP & INVOLVEMENT

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| Project Head, Buitlin Soft | Rahim Yar Khan |
| Led the development of 7 Flutter-based applications, managed GitHub version control and collaborated with a cross-functional team. | |
| Team Lead - Pintech Expo 2025 | Expo Center, Lahore |
| Represented university at a national-level tech expo. Presented AgroSmart with live demos, focusing on its use of AI in farming and online agri-shopping features. | |
| Team Lead & Project Head – University Final Year Project (AgroSmart) | KFUEIT, Rahim Yar Khan |
| Headed and managed a team of 2 in developing a smart agriculture solution using Django and deep learning. Oversaw all modules, including crop disease detection, fertilizer recommendations, and an integrated agro marketplace. | |
| Team Lead – Chamber of Commerce & Industry Exhibition 2025 | Rahim Yar Khan |
| Showcased AgroSmart to local businesses and farmers. Highlighted its practical benefits in farming, including disease detection and smart buying of fertilizer and spray. | |
| Team Lead – KFUEIT Innovation Challenge 2025 | KFUEIT, Rahim Yar Khan |
| Participated in the university's innovation competition. Presented AgroSmart and explained how it can help farmers through AI-based crop advice and smart tools. | |

SKILLS

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| Languages | English, Urdu |
| Frontend Development | Flutter, React, Next JS, Vite, Three JS, Django, Visual Basic |
| Backend Development | Node JS, DRF, PHP, FastAPI, Firebase, Appwrite, Supabase |
| Version Control | Git, Github |
| Graphic Design Tools | Blender, CorelDraw |