Phool Fatima

Nationality: Pakistani   **Date of birth:** 25/11/2001   **Gender:** Female   📞 **Phone number:** (+92) 3186290317

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in **LinkedIn:** https://www.linkedin.com/in/phool-fatima-602a7a23b

👤 **Google Schlor:** https://scholar.google.com/citations?user=6kL2n8MAAAAJ&hl=en

📍 **Home:** House # 787 D block sir sayed town Faisalabad, 38000 Faisalabad (Pakistan)

ABOUT ME

"Experienced Android app developer with a strong foundation in Python, artificial intelligence, and blockchain technology. I bring a research-oriented approach to blockchain, combined with hands-on expertise in mobile app development and AI integration."

WORK EXPERIENCE

Application developer

[03/08/2021 – 10/10/2022]

City: Faisalabad | **Country:** Pakistan

- Developed custom Android apps for clients worldwide.
- Managed multiple projects, meeting client needs and deadlines.
- Focused on creating user-friendly and high-quality apps.

Computer science lecturer

[03/01/2024 – Current]

City: Faisalabad | **Country:** Pakistan

- Teaching Android development and Python programming to undergraduate students.
- Developing course materials to support practical, project-based learning.
- Mentoring students on technical skills and real-world application of programming

PUBLICATIONS

[2024]

AI Unleashed: Pioneering Trends and Future Directions in Artificial Intelligence Examines new trends and advancements in AI, exploring how they impact various industries. Covers important challenges, ethics, and future possibilities in AI.

ISSN 2415-6272 (Print) | ISSN 2415-6264 (Online)

[2023]

Book- Java Language Complete Course A complete guide on Java programming, covering basics to advanced topics in simple language with clear examples.

Independently published (20 November 2023), ISBN-13 ： 979-8868324116

[2023]

Book- Comprehensive Knowledge about Python Programming A detailed guide on Python programming, explaining core concepts and practical examples for learners at all levels.

Publisher ： Independently published (7 Nov. 2023) | ISBN-13 ： 979-8866817344

[2023]

Book- Basics of Blockchain An introductory guide to blockchain technology, covering key concepts, structure, and real-world applications for beginners.

ASIN: B0CKS2LN62

[2025]

Research Paper on Design and Implementation of Decentralized Student Management System on Blockchain Infrastructure A research paper detailing the design and development of a blockchain-based student management system, focusing on decentralized data management, security, and transparency.

UET Texila lahore

[2025]

Blockchain Technology: An In-Depth Review of Its Evolution, Disruptive Innovations, and Future Trajectories A comprehensive review exploring the development of blockchain technology, its disruptive impact across industries, and potential future directions.

Uner Review

More than 40 blogs are published on different websites

EDUCATION AND TRAINING

MS Computer Science
University of Agriculture Faisalabad [Current]

City: Faisalabad | **Country:** Pakistan | **Website:** https://web.uaf.edu.pk/ | **Thesis:** Decentralized Student Record Management System using Hyperledger Fabric Blockchain

BS Computer Science
Government College University Faisalabad [01/10/2018 – 10/10/2022]

City: Faisalabad | **Country:** Pakistan | **Website:** https://gcuf.edu.pk/ | **Final grade:** 3.65 | **Thesis:** Android Application Develop using (JAVA, KOTLINE)

DIGITAL SKILLS

Programming Languages
c++ / python / javascript / c / java

Web Development
html / css / MySQL / php

Mobile Application Developement
xml / kotline / react

Version Control
Git / github

Blockchain
docker / hyperledger fabric

AI
Generative AI / LLMs

HACKATHONS AND COMPETITIONS

[08/2024]
Generative AI Hackathon with IBM Watsonx

- Successfully completed and submitted a solution in the Generative AI Hackathon.
- Awarded for outstanding performance, attendance, and innovative solution.

[08/2024]
EduNexus - AI-powered Education Platform| Submitted for IBM Watsonx Generative AI Hackathon - LabLab.ai

- Developed EduNexus, an AI-powered platform that provides personalized academic support, including real-time coding assistance, custom study materials, and document summarization.
- Utilized IBM Watsonx and few-shot learning for tailored learning experiences.
- Aimed to enhance student engagement and reduce educator workload.

PROJECTS

[Current]

Design and Implementation of Decentralized Student Management System on Blockchain Infrastructure
- Built a decentralized student management system using blockchain to enhance data security and transparency.
- Leveraged smart contracts for managing student records, ensuring integrity and privacy in academic data handling.

[06/04/2021 – 05/03/2022]

E-commerce Android App
- Developed a full-featured e-commerce app with user authentication, product listing, cart functionality, and secure payment integration.
- Designed a user-friendly interface and ensured smooth navigation, focusing on user experience and responsiveness.

CONFERENCES AND SEMINARS

[20/06/2023] University of Agriculture Faisalabad, Pakistan
Join the Seminar on Freelancing

[01/02/2024]
Online Seminar Organized by Amazon about Blockchain

[18/02/2024] University of Agriculture Faisalabad, Pakistan
Attend Seminar about Artificial Intelligence

HONOURS AND AWARDS

[03/09/2019] Educational Youth Expo, Faisalabad
Talent Award

[06/03/2024] Government of Punjab Pakistan
PEEF Merit Scholarship

COURSES

[07/2023]
Application Development (React Native)

Institute: Govt E-Rozgaar Program

[09/2023]
Basics of HTML/CSS

International Training online: OpenWeaver

[09/2023]
AI Fake News Detection

OpenWeaver (International Institute)

[2023]
Basics of Blockchain

Online Institute: Great Learning

[10/2023]
Python Programming

Kandi (International Institute)

[2016]

Office Management Course

Govt College for Women, Karkhana Bazar Faisalabad

[2019]
Web Development Course

Govt Technical College, Samanabad Faisalabad

LANGUAGE SKILLS

Mother tongue(s): Urdu

Other language(s):

English

LISTENING A1 **READING** A1 **WRITING** B1

SPOKEN PRODUCTION A2 **SPOKEN INTERACTION** A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

RECOMMENDATIONS

Name: Dr. Qamar Nawaz | Assistant Professor of Computer Science
University of Agriculture Faisalabad
Email: qamar@uaf.edu.pk | **Phone number:** (+92) 3098699696

Name: Dr. M. Ahsan Latif | Assistant Professor of Computer Science
University of Agriculture Faisalabad
Email: mahsanlatif@uaf.edu.pk | **Phone number:** (+92) 419200829

Name: Miss. Ifra Mubrik | Manager Of IT Department
Govt Graduate College Samnabad Faisalabad
Email: iframubrik927@gmail.com | **Phone number:** (+92) 3216374904