

# ANAM KHALID

## Curriculum Vitae

Department of Computer Science,  
University of Agriculture Faisalabad,  
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### PERSONAL STATEMENT

Self-driven and dynamic individual with a strong commitment to professional excellence. Focused on delivering high-quality outcomes through innovation, collaboration, and strategic thinking.

### EDUCATION

- 2025

- **Program: PhD. (Computer Science – In progress)**  
**Institution Name:** *University of Agriculture, Faisalabad, Pakistan*

- 2017

- **Program: MS (Computer Science)**  
**Institution Name:** *University of Agriculture, Faisalabad, Pakistan*

### WORK EXPERIENCE

- 2024 – Present

- **Position: Lecturer (IT)**  
**Company:** *Department of Computer Science, University of Agriculture Faisalabad (UAF), Pakistan*

- 2024 – 2024

- **Position: Lecturer**  
**Company:** *Department of Information Technology, National University of Modern Languages, Faisalabad, Pakistan*

- 2022 – 2023

- **Position: Research Assistants**  
**Company:** *National Center in Big Data and Cloud Computing – Precision Agriculture and Analytics Lab, University of Agriculture, Faisalabad, Pakistan*

- 2019 – 2021

- **Position: Visiting Lecturer**  
**Company:** *Department of Information Technology, University of Education, Faisalabad Campus*

- 2017 – 2024

- **Position: Visiting Lecturer**  
**Company:** *Department of Computer Science, Government College Women University, Faisalabad, Pakistan*

### COURSES TAUGHT

- Artificial Intelligence
- Database Management System
- Data Structure
- Object Oriented Programming
- Operating System
- Programming Fundamentals
- Image Processing
- Professional Practices,
- Management information systems
- Introduction to Computing
- Introduction to Information Technology
- Networking Fundamentals

### JOURNAL PAPERS

- **Khalid, A., Latif, M. A., & Adnan, M. (2017).** An approach to estimate the duration of software projects through machine learning techniques. *Gomal University Journal of Research*, 33(1), 47-59.

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## CONFERENCE PAPERS AND ABSTRACT

- **Khalid, A., & Ali, S. (2024).** Leveraging Artificial Intelligence and Multi-Indices Analysis for Enhanced Wheat Crop Classification. International Conference Geo information for Water and Agricultural Resource Management (ICGWARM). p. 56.
- **Khalid, A., Ali, S & Ahmad, W. (2024).** AI-Enhanced Crop Growth Monitoring with SAR Backscatter for Emerging Technologies in Pakistani Agriculture. International Conference on Emerging Technologies for Crop Improvement in Pakistan
- **Khalid, A., & Ali, S. (2023).** Monitoring the Impact of Climate Change on Fodder Crops Using Satellite Imagery and Deep Learning Model. International Conference on “Fodder Production in Climate Shift Paradigm: Better Nutrition for Better Dairy Production”. p. 19-20.
- **Khalid, A., & Ali, S. (2023).** Crop type identification using Multitemporal Sentinel-2 imagery and Deep Learning Models. In The 4th BRI Sino-Pakistan Agricultural Forum, 4<sup>th</sup>. p. 98.

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## TRAINING COURSES AND WORKSHOP

- **Hands-on Training on Google Earth Engine for Crop Area Estimation**  
*2023 University of Agriculture, Faisalabad*
- **Hands-on Training: Remote Sensing**  
*2023 University of Agriculture, Faisalabad*
- **Hands-on Training on the Application of AI, IoT, and Robotics in Kitchen gardening using Vege-bot**  
*2023 University of Agriculture, Faisalabad*
- **Network Security and Training Workshop**  
*2020 Govt. College Women University, Faisalabad*
- **E-Rozgar Youth training program (Technical)**  
*2018 Govt. College Women University, Faisalabad*
- **Emerging Trends in Computing**  
*April, 2018 Govt. College Women University, Faisalabad*
- **All Pakistan Cyber Security and Technology Summit**  
*April 2018 Govt. College Women University, Faisalabad*
- **Women's Empowerment in Cloud Computing**  
*December, 2018 Govt. College Women University, Faisalabad*
- **Web development**  
*2014 Aptech Computer Education Faisalabad*
- **Adobe Photoshop**  
*2014 Aptech Computer Education Faisalabad*

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## ACHIEVEMENTS

- **APAN58 Fellowship Award (2024)**  
58th Asia Pacific Advanced Network conference, hosted by HEC Pakistan and PERN
- **1<sup>st</sup> Prize in Poster Presentation Competition (2024)**  
International Conference on Emerging Technologies for Crop Improvement in Pakistan
- **CS Final Year Project Event Organization Shield (2021)**  
Department of Computer Science, Govt. College Women University Faisalabad.
- **HACKATHON Runner-up (2018)**  
E-Rozgaar Training Govt. College Women University, Faisalabad
- **Award of laptop:**  
The Prime Minister awards a laptop. Depends on the performance of the study.