

ABDULLAH MEHMOOD

📞 +92 305 9990939 | ✉️ abdullahmehmood.tech@gmail.com |  [Linkedin](#) |  [GitHub](#)

PROFILE

I'm Abdullah Mehmood, a Data Science practitioner with a BSCS from University of Lahore, focused on local ML workflows, experiment tracking, and math/logic backend modeling.

EDUCATION

University of Lahore

Bachelor of Science in Computer Science

- CGPA: 3.58 / 4.0

Sargodha, Pakistan

2022 – 2026

TECH STACK

Python

Mathematical Modeling

Operations Research

Requests

Git

GitHub

Docker

Linux

Kotlin

Jetpack Compose

Android SDK

Flutter

Firebase

XML

JSON

Vibe Coding

PROJECTS

Cryptocurrency Volatility Forecasting | *Python, Pandas, NumPy, TensorFlow/PyTorch*

- Engineered an LSTM neural network to forecast Bitcoin and market volatility, utilizing robust time-series pipelines and loss optimization.

Agricultural Computer Vision & Diagnostics | *Python, OpenCV, ResNet50V2, Grad-CAM*

- Developed a ResNet50V2 classification model to diagnose plant diseases, integrating Grad-CAM for model interpretability.

Amazon Review Sentiment Analysis | *Python, NLTK/Spacy, TensorFlow/Keras*

- Built a Bidirectional LSTM text classification model to process and analyze Amazon reviews, capturing linguistic context.

[All Projects Here](#)

CERTIFICATIONS

Certified Ethical Hacking (v12) Spec.

LearnKartS / Coursera

Issued: Aug 2025 | Credential: D5WSTUQ34AGF

- Completed a 4-course specialization covering ethical hacking fundamentals and threat detection.

Advanced Cybersecurity

LearnKartS / Coursera

Issued: Aug 2025 | Credential: 6N5QMGA78YFL

- Completed online course focusing on advanced cybersecurity concepts and mitigation strategies.

Ethical Hacking Fundamentals

LearnKartS / Coursera

Issued: Aug 2025 | Credential: K9LVTWAE5NEY

- Completed course focusing on the core principles and methodologies of ethical hacking.

Junior Security Practitioner (DCjSP)

Defronix Cyber Security

Issued: Oct 2025 | Credential: DCJSP1353

- Fulfilled all security curriculum requirements to be certified as a Junior Security Practitioner.

System and Network Security

LearnKartS / Coursera

Issued: Aug 2025 | Credential: CTN4U3K7DSRV

- Focused on securing system infrastructures and defending network boundaries.

ACHIEVEMENTS

- Secured 2nd position in the Speed Programming Competition at the University of Lahore.