Abdullah Mehtab

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📅 23/03/2003 Abdullah-Mehtab (GitHub) in linkedin.com/in/abdullah-mehtab

PROFILE

Dedicated Computer Science undergraduate at Forman Christian College, recognized on the Vice Rector's Honor List with a CGPA of 3.94, with a minor in Mathematics. My academic background, hands-on project experience, and involvement in tech events and societies have equipped me with strong skills in cybersecurity, AI & machine learning, IoT, and web development. I am proficient in multiple programming languages and tools, and I thrive on solving complex challenges while driving innovation through technology, but my main motivation is MONEY.

EDUCATION

Bachelorette in Computer Science | Minor in Mathematics 03/2021 – present
Forman Christian College (A Chartered University) ☑ Lahore
  CGPA: 3.94 *(5x Vice Rector's Honor List)*

Intermediate | F.Sc (Pre-Engineering) 2018 – 2020
KIPS College Lahore

Matriculation 2016 – 2018
Allied School System Lahore

WORK EXPERIENCE

Activities Coordinator of ACM & Active Participant in CS Societies 08/2023 – present
Association for Computing Machinery (FCCU)

XR Hackathon Development 08/2022 – 10/2022
OmniLife (FCCU)
  Managed a large-scale XR hackathon event, coordinating teams and ensuring timely execution of project deliverables.

Gaming Event (Valorant Competition) 02/2024
Association for Computing Machinery (FCCU)
  Established and organized a valorant gaming competition, fostering a community of gamers and promoting healthy competition

Activities Coodinator of Forman Ignite 2k24 03/2024 – present
ACM, IEEE, GDSC, OmniLife (FCCU)
  A Collaboration of all CS Societies in FCCU for a Major event like FAST's Softech.

Teacher Assistant 09/2023 – present
Forman Christian College (A Chartered University)
  Keep track of student information using Excel and hold viva sessions for quizzes, labs, and assignments, as well as lead weekly lab sessions for different courses.

REFERENCES

Dr. Nazim Ashraf, *Senior Lecturer,* Indiana University
nazimashraf@fccollege.edu.pk

Miss Asma Basharat, *Co-founder Women in STEM Pakistan,* IEEE
asmabasharat@fccollege.edu.pk

SKILLS

Domains — Cybersecurity, │ Artificial Intelligence & Machine Learning │ IoT, Embedded Systems │ Compiler Design │ Web Development │ Digital/Hardware Logic Design

Languages — C │ C++ │ Python │ Java │ MIPS Assembly │ JavaScript │ HTML │ CSS

OS — Windows, Kali Linux, Ubuntu, │ Metasploitable 2/3 - RaspBerry Pi

Tools & Platforms — VS Code │ Wazuh │ Arduino Uno │ ESP32 │ GitHub │ mySQL │ MATLAB │ R-Studio

Frameworks & Libraries — TensorFlow │ Tkinter │ Pygame │ Swing │ Arduino

MS Office (Word, Excel and PowerPoint)

Additional — Data Structures & Algorithms │ Algorithm Development │ Automata Theory │ Version Control │ Project Management

Math Minor — Probability and Statistics │ Calculus and Analytical Geometry │ Discrete Mathematics │ Computational Linear Algebra │ Multivariate Calculus │ Differential Equations │ Elementary Number Theory │ Vector Analysis │ Numerical Computing

PROJECTS

Integrated Security System (Wazuh & ELK Stack on Raspberry Pi) Final Year Project (In progress)	11/2024 – present
Smart LED On-Time Monitoring System (ESP32, G-Sheets, WebApp) ⎘	12/2024
Small Scale Search Engine (DSA) ⎘	04/2022
AI-Powered University Admissions Chatbot (Python) ⎘	01/2025
Cab/Taxi-Management-System (Tkinter) ⎘	03/2022
Linear Regression Machine Learning in Assembly ⎘	01/2024
Ludo Game GUI (Pygame) ⎘	11/2021
Facial Image Recognition (Tensorflow) ⎘	05/2021
Space Invaders Game GUI (Java, Swing) ⎘	01/2022
Gol-Gappay Stall Management System (SQL) ⎘	01/2023
Line-Following Mini-Robot (Car)	12/2022
Bluetooth Controlled Car (Arduino) ⎘	11/2023
2048 Game (C++) ⎘	05/2023
Expression Parser Compiler Construction (C) ⎘	04/2024
Task Management Web Application (HTML/CSS/JS) ⎘	02/2025

LANGUAGES

- English (fluent)
- Urdu (native/bilingual)
- German (A1)