

# Abdullah Mehtab


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🐙 Abdullah-Mehtab (GitHub) 🔗 linkedin.com/in/abdullah-mehtab 🔗 Portfolio Website

## 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

<b>Bachelorette in Computer Science   Minor in Mathematics</b> <i>Forman Christian College (A Chartered University)</i>  <b>CGPA: 3.94</b> (5x Vice Rector's Honor List)	03/2021 – present Lahore
<b>Intermediate   F.Sc (Pre-Engineering)</b> <i>KIPS College</i>	2018 – 2020 Lahore
<b>Matriculation</b> <i>Allied School System</i>	2016 – 2018 Lahore

## WORK EXPERIENCE

<b>Activities Coordinator of ACM &amp; Active Participant in CS Societies</b> <i>Association for Computing Machinery (FCCU)</i>	08/2023 – present
<b>XR Hackathon Development</b> <i>OmniLife (FCCU)</i> <ul style="list-style-type: none"><li>Managed a large-scale XR hackathon event</li><li>Coordinating teams and ensuring timely execution of projects.</li></ul>	08/2022 – 10/2022
<b>Activities Coordinator of Forman Ignite 2k24</b> <i>ACM, IEEE, GDSC, OmniLife (FCCU)</i> <ul style="list-style-type: none"><li>A Collaboration of all CS Societies in FCCU for a Major event like FAST's Softech.</li></ul>	03/2024 – present
<b>Teacher Assistant</b> <i>Forman Christian College (A Chartered University)</i> <ul style="list-style-type: none"><li>Keep track of student information using Excel</li><li>Hold viva sessions for quizzes, labs, and assignments</li><li>Lead weekly lab sessions for different courses.</li></ul>	09/2023 – present
<b>Developer ServiceNow</b> <i>Rizviz International Impex</i> <ul style="list-style-type: none"><li>Communicating with foreign clients</li><li>ITS Module (Client Specific Modules)</li></ul>	09/2024 – 10/2024
<b>Remote Project Manager</b> <i>Freelancing</i> <ul style="list-style-type: none"><li>Research on given topics</li><li>Documentation (Report Writing)</li><li>Communicating with team</li></ul>	03/2023 – 01/2025

## 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

**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

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

LANGUAGES

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