

# Muhammad Ali Mahmood

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## EDUCATION

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**GIK Institute of Engineering Sciences and Technology**

**August 2021 – August 2025**

*Bachelors of Computer Engineering | CGPA 3.50/4.00*

## LEADERSHIP EXPERIENCES

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**SkillReactor Campus Ambassador**

**2023 – Present**

- The only SkillReactor Campus Ambassador in GIKI and among the very few in Pakistan
- Held info sessions to create awareness about SkillReactor
- Worked on projects with my teammates from different Countries i.e. Nigeria, England
- Served as a point of contact between the organization and the student body
- Collaborated with the Microsoft Club to hold a physical workshop on Image Processing Face Detection using machine learning algorithms

**Microsoft Club GIKI chapter**

**2022 - Present**

*Logistics Head*

- Headed a session regarding "Imagine Cup ready"
- Designed official website for Microsoft Club
- Established the hierarchical structure for the club and development of 3 new portfolios
- Directed first ever Hackathon in GIKI

**Leadership and Entrepreneurial Society September**

**2022 - Present**

*Member*

- Contributed to designing and organizing inaugural case study competition at GIKI for 150 students
- Set up and managed society stall at the first GIKI Alumni Reunion and represented the team to 300+ GIKI alumnus
- Led "Society Fair" for 30+ societies and Teams within Institute
- Collaborated with "Nayapay" for payments solutions within Institute for 8 merchants online transactions through QR code

## ACADEMIC PROJECTS

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- Developed a mini Amazon system in C++ using file handling in CSV files
  - Created a full stack E-commerce Website using HTML , CSS , Python, Flask, SQL and YOLO for object detection.
  - Created a tic tac toe game in C++
  - Developed a Hospital management system in C++
  - Designed a private company website using HTML and CSS
  - Developed an android application which performed arithmetic operations on complex numbers
  - Image Processing Face Detection Project in Python using Machine Learning algorithms

## ADDITIONAL INFORMATION

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- Soft skills include public speaking ,leadership, teamwork, networking and communication
  - Featured in Dean's honor list in 1<sup>st</sup> and 2<sup>nd</sup> semester
  - Technical skills include **C++,Python, HTML, CSS** and **SQL**
  - Completed several courses for Python and AI on Coursera
  - Passionate about exploring Artificial Intelligence and Data Science
  - Self-motivated person who is eager to learn and explore technology and invent something which would benefit the world

