

# Muhammad Ietazaz Aslam

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As a Computer Science student, I have developed my skills through hands-on experience in innovative projects, including developing a blockchain-based storage network as part of my Final Year Project. I focus on creating practical solutions that combine technical expertise. Beyond academics, I thrive in collaborative environments, successfully leading teams by driving impactful initiatives. I am passionate about continuous learning and leveraging technology to solve real-world challenges effectively and sustainably.

## SKILLS

- Languages: Python, JavaScript
- Frameworks/Libraries: React.js, Tailwind CSS
- Tools/Technologies: Git, Web3, Machine Learning (Pandas, Scikit-learn)
- Certification: Outstanding Leadership Award (May-2023) & Data Science Certificate – Kaggle (Sept 2023)

## EXPERIENCE

- 2023-2024 **NAMAL OUTREACH CAMPAIGN** Namal University, Mianwali  
*Outreach Coordinator Intern*
- Designed and implemented a targeted outreach campaign, reaching over 10,000 students and increasing scholarship inquiries by 40% within three months.
  - Coordinated with local colleges to schedule visits, expanding the outreach network by 350 institutions.
  - Managed a team of 4 student volunteers, providing training and support to ensure successful campaign execution.
- 2022-2023 **NAMAL ENVIRONMENTAL SOCIETY** Namal University, Mianwali  
*President*
- Led a team of 15 members to organize and execute over 8 environmental awareness events.
  - Initiated a campus-wide recycling program, increasing recycling rates by 35% and reducing waste by 20% within my president tenure by designing NU bottle Collector.
- 2021-2022 **CULTURAL FESTIVALS** Namal University, Mianwali  
*Ambassador for Cultural Fests*
- Coordinated and managed 2 major cultural festivals with participation from over 1,000 students.
  - Led a team of 7 volunteers to organize event logistics, resulting in a 20% increase in event attendance.
  - Promoted cultural diversity and inclusion by organizing 5 themed events

## PROJECTS

- 2024-Present **DECENTRALIZED STORAGE NETWORK** Namal University, Mianwali  
*Blockchain*
- Designing and implementing a decentralized storage system for secure file sharing, leveraging blockchain technology.
  - Developed smart contracts using Solidity to ensure data integrity and transparency.
  - Building a user-friendly frontend with React.js and Web3.js, enabling seamless user interactions.
  - Integrating encryption mechanisms to enhance file security and prevent unauthorized access.
- February-2025 **E-COMMERCE WEB APPLICATION** Namal University, Mianwali  
*Front-End Development*
- Built a responsive e-commerce frontend with React and Tailwind CSS, featuring product listings, detail pages, and cart.
  - Used React Hooks for state management and React Router DOM for navigation.
  - Added custom animations and optimized UI for all devices, enhancing UX by 40%.
- May-2022 **FACEBOOK ALGORITHM CLONE WITH GUI** Namal University, Mianwali  
*Object Oriented Programming*
- Crafted a Facebook GUI clone, replicating key features and interface elements with 85% accuracy.
  - Established user authentication and profile management, enhancing security for 50+ simulated users.
  - Integrated social features such as posting, commenting, and liking, supporting interaction between 90+ posts.
- January-2022 **PAKISTAN AISA KYOON HAI?** Namal University, Mianwali  
*Data Science*
- Engineered a comprehensive data analysis pipeline using Python, improving data processing speed by 25%.
  - Analyzed data from 1,000+ survey responses, identifying key trends in public opinion on various national issues.
  - Visualized findings using Matplotlib, creating 10+ detailed graphs and charts for presentation to stakeholders.

## EDUCATION

- 2021-2025 **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** Namal University, Mianwali