

Iftekhar Anwar

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Education

Politecnico di Torino

Torino, TO

Bachelor of Science in Computer Engineering; Concentration in Neuroengineering and active aging
Relevant Coursework: Data Structure and Algorithms, Computer Architecture, Numerical Methods, Abstract Linear Algebra, Computer Networks

Experience

CubeSat

Torino

Student Team Leader

December 2023 – Present

- Spearheading mission design and management.
- Monitoring and optimizing project timelines and resources, to achieve objectives within established deadlines and budgets.
- Orchestrating collaboration among diverse team divisions to enhance workflow and project functionality.
- Directing team operations to align with academic and engineering standards, ensuring project compliance and excellence.

Team S55

Torino

FSI Division and Communication

October 2023 – Present

- Utilized MATLAB for advanced post-processing of data, enhancing data integrity and usability
- Conducted research on various signal and filters, leading to improved data quality and analysis
- Oversaw website management for the communication team, ensuring up-to-date and accurate project information dissemination

SIT PoliTo

Torino

Project Assistant

March 2023 – March 2024

- Delivered persuasive public presentations, educating peers on effective business analysis techniques and investment pitches
- Coordinated the use of Microsoft Office tools to manage data effectively and produce reports.

Leadership & Activities

Interact Club

President

- Led a team of 74 club members to organize community service events, resulting in raising 10,000 rupees for local charities, helped a section of students to get proper education, etc.
- Represented the club at district and national conferences, engaging with leaders from other chapters to exchange ideas and best practices.

Skills & Interests

Technical: Java, Python, AI/ML, C, JavaScript, HTML, CSS, MATLAB, SQL, Jupyter Notebook, LaTeX, GitHub, Figma, WordPress, , Microsoft Tools

Language: Hindi(Native), English(Professional), Urdu(Professional), Italian(Beginner)

Laboratory: Hands-on experience in ATL Tinkering Lab, constructing drones, robots, and scale models, showcasing skills in design, assembly, and troubleshooting.

Interests: Entrepreneurship, Community-building activities, Football, Chess, Cooking and wandering the Internet