

Ahmad Savaiz Nazir

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EDUCATION

New York University | GPA 3.93

BS in Computer Science | Minor in Applied Mathematics

Lahore Grammar School Johar Town

A levels 6 A*/As (SAT 1580) - Valedictorian

Cambridge Distinctions in Computer Science and Economics

Abu Dhabi, UAE

Graduation Date: May 2026

Lahore, Pakistan

Graduation Date: August 2022

WORK EXPERIENCE

Machine Learning Lab

Research Assistant

Abu Dhabi, UAE

Apr 2023 - Ongoing

- Trained in Artificial Intelligence using machine learning, deep learning, PyTorch, and TensorFlow tutorials.
- Studied state-of-the-art backdoor attacks and defenses and implemented them on PyTorch for comparative analysis.

Gazelle NYUAD (Publication)

Deputy Web Chief

Abu Dhabi, UAE

Sept 2022 - Ongoing

- Maintained and upgraded the full stack for the website (www.thegazelle.org) for UAE's largest college newspaper.
- Updated and debugged front-end interface with React and NextJS Framework based on user reviews.
- Helped migrate Javascript to Typescript and text files into Prisma database.
- Utilized Amazon S3 (simple storage) API to boost website performance and security.

Digitization and Data Collection

Research Assistant

Lahore, Pakistan

Aug 2023 - Dec 2023

- Web Scraped multiple static and dynamic public websites to produce a dataset of restaurants and menu images using Python- Selenium & BeautifulSoup

Violet Ventures

Founder's Associate

Lahore, Pakistan

Aug 2023 - Dec 2023

- Establishing and growing a vibrant startup community focusing on entrepreneurial skills and fintech innovation.

NextBridge Pvt Ltd

Full Stack Web Development Intern

Lahore, Pakistan

June 2023 - Aug 2023

- Received formal training in front-end and back-end development - HTML, Javascript, CSS, React, PHP, and MySQL.
- Made five sample websites for demo purposes creating and managing databases after receiving formal training.

Rizq (NGO)

General Secretary | Head of Marketing

Lahore, Pakistan

Mar 2021 - Mar 2022

- Core team & founding member of LGS-JT Chapter Rizq which had 35+ members alternating after every school year.
- Headed marketing team to raise \$7500 for a charity drive in a month collaborating with sponsors, media, and local news.
- Organized fundraiser events like concerts and sports olympiads, charity drives, and ration drives.
- Gathered and coordinated with sponsors, contractors, logistics, media team, security, event space, and local news.

LEADERSHIP EXPERIENCE

New York University Abu Dhabi

Sept 2022 - Ongoing

- **Student Government** - Selected to represent campus spaces. Act as liaison between students and admin. Hold weekly meetings with administration, committee members, and council receiving and forwarding tasks and updates. Actively ensure all campus spaces are activated and propose upgrades and renovations so students get an optimal experience. Navigated through the administrative hierarchy to gather support for ideas and their implementation.
- **Class Representative Candidate** - Campaigned as my batch's class representative for Fall 2023 semester amassing a total of 188 votes. Lost to first place by a margin of 10 votes.
- **Events Coordinator HackAD** - Responsible for brainstorming, planning, proposing, and handling logistics in events with 50 to 100 attendees. HackAD is a student interest group focused on facilitating and connecting CS students.

SKILLS & INTERESTS

- Python (Pandas, PyTorch, Selenium)
- C/C++
- Web Development (HTML, CSS, Javascript, Typescript, React, PHP, MySQL)
- Deep Learning (PyTorch)
- Data analysis (Pandas, SQL, MongoDB)
- Problem Solving (Leetcode)
- Event Management & Public Speaking