
A sophomore, majoring in computer science and a minor in applied mathematics with the ability to work independently as well as an interest in collaborating with a diverse group. Aim to work with different computational tools useful for daily-life application. Intend to explore fields of software development, data science, and AI.

CORE SKILLS

Python
Wondershare Filmora
LaTeX - Overleaf

HTML & CSS
Microsoft Office Suite
C & C++

Adobe Dreamweaver
Google Drive Suite

EDUCATION

BS Computer Science
CGPA: 3.854

New York University Abu Dhabi UAE (2024)
Coursework: Programming, Discrete Math, Calculus, Data Structures, Computer Organization, and Web Development

Cambridge A-Level
CGPA: 3.875

Roots Millennium Future World School Pakistan (2020)
Coursework: Mathematics, Computer Science, Physics, Chemistry

EXPERIENCE

July 2021 – Present
Abu Dhabi, UAE

First-Year Dialogue Facilitator
NYUAD Student Life (First-Year Experience)

- Welcoming first-year students and supporting their transition to university
- A peer mentor to help incoming students reflect on and navigate university and resources and connect them to community

Feb 2021 – May 2021
Abu Dhabi, UAE

Student Assistant
NYUAD Student Assistantship Program
Project: “Javascript usage analysis in modern pages”

- Analyze the usefulness of JavaScript in modern web pages by creating a labeled dataset of critical and non-critical JavaScript and observe their impact directly on the page using a tool

Project: “Webpage Labelling Study”

- Analyze webpages in order to label all the visual elements to be able to decompose pages into their basic elements

Project: “Webpage Comparison Study”

- Compared and analyzed the similarity of the web page created from the automated tool to help low-end mobile web users

Oct 2020 - Dec 2020

Abu Dhabi, UAE

Student Volunteer

Girls Education Network

- Held three-hour weekly discussions on engagement, growth, and leadership in the pandemic for young girls (aged 11-14)

Aug 2019 - Sep 2019

Lahore, Pakistan

Student Intern

Plan9 - Whizkids Program

- Learned about human integration with tech eco-systems and worked on entrepreneurship and computational skills

Aug 2019 - May 2020

Lahore, Pakistan

Teaching Assistant

Roots Millennium Future World School

- Assisted peers with chemistry coursework and worked with the instructor on concerns and suggestions of students

Aug 2018

Lahore, Pakistan

Student Volunteer

Global Youth Mentoring Initiative Program

- Crafted curriculum and taught Art and Craft skills to sixty underprivileged middle school students

AWARDS

Full-Ride Academic Scholarship, New York University Abu Dhabi, 2020 – 2024

Academic Excellence Award, Roots Millennium Future World School, 2019

Full Tuition Scholarship, Roots Millennium Future World School, 2018 – 2020

IKMC National & District Level Distinctions

CEATS National Level Distinction

LEADERSHIP

Society President, 4H Youth Club, Aug 2019 - Aug 2020

Director of Publications, MMUN (Millennium Model United Nations), Aug 2019

Logistics Head, LeMUN, Jul 2018 – Aug 2018

TEST SCORES

SAT, 1520/ 1600, Dec 2019

WEB PORTFOLIO

<https://fn2039.github.io/Portfolio/>