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## **Academic Qualification**

2022 - Present: Bachelor's in Computer Science FAST - National University of Computer and Emerging Sciences (NUCES).

2020 – 2022: A-Levels (Computer Science) – The American Foundation College.

2017 – 2020: O-Levels (Science) – The American Foundation School.

#### **Technical Hands-on and Personal Skills**

- Proficient in HTML/CSS/JavaScript/TypeScript for building static and responsive web pages.
- Hands-on experience with Bootstrap, Tailwind CSS, and SASS.
- Extensive experience with React.js and Redux Toolkit for building dynamic and efficient user interfaces.
- Proficient in C/C++, Python, Java and JavaScript for developing algorithms and data structures.
- Knowledge of Python Libraries such as pandas, numpy, matplotlib, tkinter, smtplib, flask.
- Experienced in developing web back ends with Flask through hands-on practice.
- Proficient in utilizing SQL libraries like PostgreSQL and SQLite3 for efficient data management and manipulation.
- Keen to learn more about A.I., Machine Learning and Data Science.
- Currently practicing AI and Data Science related tools like Tensforflow2.0, scikit-learn.
- Skilled in Adobe Photoshop/Illustrator with a keen eye for UI/UX design.

### **Work/Internship Experience**

- *Graphic Design Intern Evolution Magazine* (03/2021 06/2021)
  - o Successfully completed several freelance Graphic Design jobs with a strong customer satisfaction rate.
  - O Worked with a team of 5-7 individuals and provided solutions related to my work field.
  - o Created Social Media Posts for the respected company.
- Teaching Assistant (Web Design) NED Academy (06/2023 08/2023)
  - o Assisted in delivering engaging and age-appropriate web design lessons to students aged 8-16, fostering their creativity and technical skills. (Adobe Illustrator, Adobe Photoshop, Adobe Dreamweaver, HTML/CSS)
- Frontend (React) Intern Miletap (06/2024 Present)
  - o Develop user interfaces for high-demand applications.
  - o Link frontend components to backend services.
  - o Enhance product usability and engagement.

# **Personal Projects**

- Airline Management Web App (02/2024)
  - o <a href="https://github.com/AawaizAli/Airline-Management-Webapp">https://github.com/AawaizAli/Airline-Management-Webapp</a>
  - o Language: HTML/CSS, JavaScript, Python (flask, sqlite3, smtplib), SQL.
  - A sleek user-side Webapp that handles hassle-free Flight Booking, Flight Management and Flight Cancellation, with a seamless database and attractive UI.
- Path Navigation System (12/2023)
  - o <a href="https://github.com/hash1khn/path-navigation-system">https://github.com/hash1khn/path-navigation-system</a>
  - o Language: C++, Python (matplotlib, networkx, tkinter)
  - o Data Structures course project that efficiently calculates paths through Karachi, Pakistan (Using Dijkstra's and Prim's Algorithm) and displays them using a carefully curated GUI Application.
- Solar Panel Cleaning Company Management Webapp (07/2024)
  - o <a href="https://github.com/AawaizAli/solar-webapp">https://github.com/AawaizAli/solar-webapp</a>
  - Utilized JavaScript (React, AntD, IgniteUI, React-Redux, @reduxjs/toolkit) and Python (Flask) to streamline operations and ensure efficient future booking management.
  - Developed a comprehensive admin-use webapp for managing employees, bookings, and workers, addressing issues of repetitive entries and scheduling conflicts.

#### Courses

- Complete Python Developer in 2023: Zero to Mastery (12/2022 01/04/2024) udemy.com
- Responsive Web Design Certification (06/2023 07/2023) freecodecamp.org
- JavaScript Algorithms and Data Structures (07/2023 07/2023) freecodecamp.org
- Learn React (12/2023 04/2024) scrimba.com
- Front-End Development Libraries (08/2023 06/2024) freecodecamp.org
- Complete A.I. & Machine Learning, Data Science Bootcamp (02/2024 Present) udemy.com