

Muhammad Talal Siddiqui

address: Bungalow #R-32, Haris Bungalows, Safoora, Karachi

phone: 0334-0138174 email: 24100149@lums.edu.pk

Education

Lahore university of management sciences

Bachelor of Science in Computer Science

Sept 2020 – May 2024

Lahore, Pakistan

Coursework

- Data Structures and Algorithmic Thinking
- Principles of economics, accounting & finance
- Full Stack Development (Software engineering & Databases)
- Single & Multi variable calculus
- Object oriented programming
- Data Mining and Analysis
- UI/UX Human Centric Design (Human Computer Interaction)
- Artificial intelligence (Machine Learning)

Skills

Languages: Python (Panda, GeoPandas, Socket programming, TensorFlow), C++, Javascript, Typescript, Structured Query Language (SQL)

Developer tools: VS Code, Figma, Jupyter

Projects

Neural Network to identify clothing items

Spring '22

- Built a simple neural network that can identify clothing items as part of an Artificial Intelligence project
- Worked on the project with three other members

Enrollment System

Fall '22

- created an enrollment system website as part of Databases project
- Worked on the project with 4 other members

National Centralized Medical System (NCMS) prototype

Fall '22

- Built a human centric prototype on figma based on intensive research for doctors to replace the paper based system used in hospital to help speed up and digitalize everyday processes.
- Lead the group of 4 people

Project Jobtal

Spring '23

- Created a portal for jobs as part of a Software Engineering project
- Worked on the Project with 4 other members

Extracurricular Activities & Voluteer Work

- Volunteered at Dar-ul-Sukun in A-levels
- Part of high school and Lums Football team
- Volunteer work at school (Welfare Society)