



Karachi, Pakistan
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Muhammad Awwab Khan

Innovative software developer with a strong expertise in Artificial Intelligence and Data Analytics. Adept at leveraging Python programming for complex data analysis and predictive modeling. Passionate about creating cutting-edge solutions and driving technological advancements in software development.

Education

B.E Software Engineering, NED University of Engineering and Technology, Karachi

October 2023

Currently 1st year student of software engineering at NEDUET.

CGPA: 4.00

Intermediate, Adamjee Govt Science College, Karachi

November 2022 — May 2023

Grade: A+

Got 9th position in Sindh Board with 988/1100 marks

Links

[Linkedin](#)

[Github](#)

[Portfolio](#)

Skills



C++



Python Programming



Machine Learning



Data Science



Computer Vision



Version Control

Languages



English Very good command



Urdu Native speaker

Courses

Machine Learning Specialization at DeepLearning.AI

February 2024

Machine Learning Scientist at Datacamp

July 2023 — March 2024

Data Scientist with Python at Datacamp

July 2023 — November 2023

Projects

Laptop Price Predictor and Recommender

December 2023 — January 2024

- My first semester project utilizing machine learning and predictive modeling to estimate laptop price based on its various features such as RAM, HDD, SSD, Screen Size, GPU, Brand, etc
- The model is then incorporated in a desktop application built using tkinter python.

Personalized Book Recommender

June 2024 — July 2024

- A personalized book recommender system that suggests books based on user preferences. The system starts by asking users to rate a few books. Using these ratings, it creates a unique user profile and suggests new books that closely match the user's interests.
- The system updates recommendations in real-time as users provide more ratings, continually refining and improving its suggestions.

Smart Teaching Assistant

June 2024 — July 2024

- The Smart Teaching Assistant is a comprehensive application designed to facilitate teachers in managing multiple classes and quizzes, capturing and analyzing student responses via Optical Mark Recognition (OMR), and maintaining a digital whiteboard for class sessions.
- The purpose of this application is to streamline classroom management, enhance teaching efficiency, and provide detailed insights into student performance.