

Ahmad Baseer

Aspiring Artificial Intelligence Enthusiast

Profile

As a highly skilled and motivated individual with a strong command of core Python and artificial intelligence, with exceptional problem-solving skills and proven leadership qualities, I am eager to join an organization where I can utilize my knowledge and skills to their fullest potential. I am confident that my dedication and passion for the field, combined with my strong work ethic, will make me an invaluable addition to any team.

 Karachi, Pakistan
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Education

B.S in Computer Engineering

Sir Syed University of Engineering & Technology • Karachi, Pakistan
CGPA: 3.53/4

Oct 2020 - Present

Diploma in Artificial Intelligence

Presidential Initiative of Artificial Intelligence & Cloud Computing • Karachi, Pakistan
Percentage: 96%

Sept 2022 – Present

HSC Pre-Engineering

P.S.S.S.S Boys Degree College • Sanghar, Pakistan

Oct 2018 - Nov 2020

Matriculation

New Life Academy • Sanghar, Pakistan

Oct 2016 - Nov 2018

Skills

- Microsoft Office
- Python & C Language
- SQL
- Core Java
- Socket Programming
- Linux (Ubuntu)
- SSMS and MYSQL
- OOP
- Data Structures
- Java Swing & UML
- Machine Learning
- Database Management

Projects

• Hotel Recommendation System:

- Developed a hotel recommendation system using NLP based on a dataset from Europe.
- Utilized Streamlit to create the front end of the application.
- Enhanced the user interface with CSS and image animations to improve visual appeal.

• Line Following Robot:

- Designed and built a line-following robot using an Arduino microcontroller.
- Utilized various sensors and actuators to detect and respond to changes in the environment and follow a predetermined path.

• Score Prediction Based on Study Hours:

- Developed a linear regression model to predict scores based on study hours.
- Utilized Streamlit framework to create a user-friendly front end for the application.
- The model was trained on a dataset of study hours and corresponding scores to accurately predict future scores based on the amount of time spent studying.

• Shopping Mart:

- Developed a shopping mart with online marketplace functionality using Java Swing for GUI development.
- Implemented key features using three data structures to efficiently manage user accounts, product listings, and shopping cart transactions.
- The resulting application offers a user-friendly interface and streamlined shopping experience for customers.

• Restaurant Billing system:

- Developed a console-based billing system application for efficient and streamlined billing processes.

Awards & Certifications

- **Arduino Champ Runner Up**, Muhammad Ali Jinnah University **2023**
- **AI For Everyone**, Coursera **2022**
- **Java Gold Badge**, HackerRank **2022**
- **Introduction to SQL**, DataCamp **2022**
- **Java Programming**, Great Learning Academy **2021**

Qualities & Strengths

- Ability to work by myself without need of constant supervision.
- Able to work harmoniously with other members of team.
- Possess strong problem solving & analytical skills.
- Strong Communication & Leadership Skills.

Reference

References will be available upon request.