Ahmad Baseer

Aspiring Python Developer Enthusiast

Profile

As a highly skilled and motivated individual with a strong command of core Java 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.

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Education

B.S in Computer Engineering   **Oct 2020 - Present**
Sir Syed University of Engineering & Technology • Karachi, Pakistan
   CGPA: 3.53/4

Diploma in Artificial Intelligence   **Sept 2022 – Present**
Presidential Initiative of Artificial Intelligence &Cloud Computing • Karachi, Pakistan
   Percentage: 96%

HSC Pre-Engineering   **Oct 2018 - Nov 2020**
P.S.S.S.S Boys Degree College • Sanghar, Pakistan

Matriculation   **Oct 2016 - Nov 2018**
New Life Academy • Sanghar, Pakistan

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.