Ahmad Baseer

Aspiring Python Developer Enthusiast



# Profile

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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
* Socket Programming
* Linux (Ubuntu)
* Data Structures
* Java Swing & UML
* SQL
* Core Java
* Machine Learning
* Database Management
* SSMS and MYSQL
* OOP

# 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.