Muhammad Ahsan Siddiqui

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Skills Summary

- TECHNICAL SKILLS
- Having expertise and 1+ years of experience working with Java
- Familiarity with C++ and Python language
- Have strong OOP concepts and great command in Data Structures and Algorithms.
- Knowledge of front-end technologies such as HTML5, CSS, JS, etc.
- Knowledge of Relational Databases (MySQL) and SQL and PLSQL language.
- Understanding of Linux and command-line interface.
- Experience in working with version control system Git and GitHub.
- SOFT SKILLS
- Skillful leader and effective communicator demonstrated by working on a software team at Mehran University.
- Strong problem-solving skills and analytical skills.
- Ability to work in a team environment.
- Ability to work on own initiative and creative mind-set.
- Languages: English (bilingual Strong oral and written communication skills) | Urdu (Native)

Education

• Bachelors in Computer Science

Dec 2019 – present

Mehran University of engineering and technology, Jamshoro

□ 4 years program

• Pre Engineering | High School

May 2017 – May 2019

Excellence College, Hyderabad ♂

Professional Experience

• Artificial Intelligence Intern at Neo Docto (Remote)

Dec 2021 - Mar 2022

Key-Responsibilities:

- Apply algorithmic knowledge to solve real-world problems
- Use machine learning / deep learning frameworks and libraries effectively
- Worked on an NLP project for Knowledge graph and Data Dashboard generation over client's data. Applied several Natural Language Processing (NLP) Techniques for Extracting Information from Client's data. (Python Packages Used - NLTK, Stanford NLP, and Spacy).
- Worked on an Image Classification Dataset. Performed Data Augmentation on the Images as we had a very limited dataset. Then applied Transfer Learning using ResNet-18 in Pytorch. Got an accuracy of around 92% on the test dataset. (Python Package used: Pytorch)

Projects

Jumping Cubes (JAVA)

2021

Built board game with object-oriented design and created an AI player with minimax algorithm and alpha-beta pruning

Bank Management System (JAVA)

2021

Build a console-based application that provides all the Functions of bank account such as Account Creation, Money Withdrawal, Cash Deposit, Atm Pin verification - changing, etc.

Face Recognition based Attendance System | Deep Learning (Python) 🗗

2021

Used Pre-Trained MTCNN and Facenet to build this Attendance System.

Covid19-Chatbot (Python) □

2021

Build a chatbot that responds to queries regarding the Corona Virus data to get the live status. It is a user-friendly platform so that people of any category can easily interact with it.

• Open Source Portal Website (Wordpress)

2020

Developed an open-source portal named "Galaxy Of Softwares" which provides access to users to download software's, movies, apps, games, etc without at any cost.

Developed on CMS: WordPress

Tic-tac-toe Console Game (C++) □

2019

Created "Tic-tac-toe" a two players player game in C++.

Escape Room – Console Game (C++)

2019

Developed a Command-line Multiplayer Survival Game

Certificates

• Google Cloud Technologies | 2022 ☑

Learning Labs:

- · Build and optimize Data Warehouses with BigQuery.
- · Implement DevOps in Goole Cloud
- · Monitor and Log with Google Cloud Operations Suite
- · Build and Secure Networks in Google Cloud
- · and many more details available in attached link.

• Machine Learning | 2021

Authorized by Coursera, offered by Stanford University

• English For Career Development | 2021

Authorized by Coursera, offered by University of Pennsylvania

• Graphic Designing Course | 2020

4 months online course under Digi-skills training program (a platform of minister of information technology and telecom). Learned: Adobe Photoshop, and Adobe Illustrator