

Personal information

Surname(s) / First name(s)

Telephone(s)

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Updated CV

Ahmed Pyar Ali

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<https://www.kaggle.com/ahmedpyarali>

<https://www.github.com/mrpycharm>

<https://mrpycharm.github.io>

Education

Bachelors in Computer Science (2013 - 2017)
FAST-NUCES, Karachi

HSSC (2011 - 2013)
Aga Khan Higher Secondary School, Karachi

Technical skills

Python

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GIT

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SQL

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NoSQL

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R

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Javascript

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C++

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Linux

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Windows

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Projects

Sarcasm detection - <https://github.com/mrpycharm/sarcasm-detection-IR>
Python(Pandas, Numpy, Matplotlib)

News Core - <https://github.com/ahmeddhanani/newscore>
Python, MySQL

Virtual Memory Management (Operating Systems, C) - Developed a virtual memory management system for an operating system. The program assigned and release the virtual memory to a process on demand.

Universal Turing Machine (Theory of Automata, Python) - Developed a universal turing machine program in python. This program simulated a turing machine on a random set of inputs.

Achievements

April 2016

Winner, Procom's speed debugging competition at FAST-NUCES.

December 2015
April 2014

Semester project selected as the best project for the annual open house 2015.
Second runner up, Procom's speed programming competition at FAST-NUCES.

Related coursework

Core courses

Database Systems, Data Structures, Computer Programming, Introduction to Computing.

Advance courses

Data Science, Information Retrieval, Bioinformatics, Artificial Intelligence, Introduction to Cloud Computing.

Skills and hobbies

Skills

Strong communication and management skills.

Hobbies

unity3D game development, music recording, strategy gaming