

Personal information

Surname(s) / First name(s)

Telephone(s)

Email(s)

Website(s)

Updated CV

Education

Technical skills

Python

GIT

SQL

NoSQL

R

Javascript

C++

Linux

Windows

Projects

Ahmed Pyar Ali

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

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

<https://mrpycharm.github.io>

Bachelors in Computer Science (2013 - 2017)

FAST-NUCES, Karachi

HSSC (2011 - 2013)

Aga Khan Higher Secondary School, Karachi

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

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

Universal Turing Machine (Human Computer Interaction, Python(Flask, Fire-base)) - Responsible for developing a web based interface for an ambulance-patient service. This app lets people call an ambulance in an emergency situations from their cell phones. It has a web interface for the hospitals to manage the availability of the beds and other resources.

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	Semester project selected as the best project for the annual open house 2015.
April 2014	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