

PERSONAL INFORMATION

Arsalan Chhotani

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PERSONAL STATEMENT

Hard-working data science enthusiast, seeking to leverage skills in leadership, problem solving and programming by building models that fit the problem best.

EDUCATION AND TRAINING

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| 2015–2019 | Bachelor's Degree in Computer Science
FAST - National University of Computer and Emerging Sciences (NUCES), Karachi (Pakistan) |
| 2013–2015 | Intermediate
Govt. Degree Science and Commerce College, Karachi (Pakistan) |
| 2011–2013 | Matriculation
Shaheen Public School, Karachi (Pakistan) |

PERSONAL SKILLS

Organisational / managerial skills

Final Year Project - NeuroCoin.io
 An Ethereum based decentralized platform for trading Machine Learning models (6 domains) using Smart Contracts (ERC-721 token), validated using Amazon Web Services (EC-2)
 Crude Oil Prediction
 Crude Oil Prediction on past 20 years data, using Support Vector Regression, Multi-layer Perceptron and Holt Winner Exponential; SVR predicted a higher accuracy (93%), for Data Science course.
 A Controllable Efficient Content Distribution Framework Based on Blockchain and ISODATA (clustering)
 Research Paper implemented for Introduction to Blockchain course.
 Project management - NeuroCoin.io
 Complete project management with documentation for Introduction to Software Project Management course.
 Accelerating Open vSwitch with Integrated GPU
 Research Paper implemented for Computer Networks course.
 Lottery Ticket
 An Ethereum blockchain, Solidity written Lottery Ticket system.
 Techno.pk
 An e-commerce store website for Object-Oriented Analysis & Design and Database course.
 Pacman '16
 Pacman game using Allegro 4.5 library on C++ for Computer Programming course.

Job-related skills

Python
Solidity
Javascript
Java
C++

Data Science Data Analytics Data Engineering
Machine Learning Big Data Cloud Computing
Project Management