






PERSONAL INFORMATION

Muhammad Hasan Nadeem

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PERSONAL STATEMENT

A young self-motivated IT professional with knowledge and proficiency in object oriented programming, and strong skills and ability in writing clean and efficient code, seeks the position of Software Developer/ Software Engineer to make a direct impact on the company's business.

EDUCATION AND TRAINING

- 2015–2019 **Bachelor's Degree in Computer Science**
FAST - National University of Computer and Emerging Sciences (NUCES), Karachi (Pakistan)
- 2013–2015 **Intermediate**
Government Degree College Malir Cantt., Karachi (Pakistan)
- 2011–2013 **Matriculation**
Primrose Public School, Karachi (Pakistan)

PERSONAL SKILLS

Organisational / managerial skills

PROJECTS

- Accuracy analyzation of different machine learning models like Naive Bayes, K-Nearest Neighbours, Logistic Regression, Decision Trees etc.
- Predicting credit card approvals using machine learning techniques.
- Using Natural Language Processing (NLP) and clustering on movie plot summaries from IMDb and Wikipedia to quantify movie similarity.
- A book recommendation system using Natural Language Processing (NLP) which determines the similarity among books based on context.
- A Convolution Neural Network (CNN) to classify images of letters from American Sign Language (ASL) using tensorflow, keras, matplotlib etc.
- Working experience with Google Cloud Platform (GCP) including managing clusters on cloud dataproc and dataflow, running spark/hive/pig jobs, managing large scale data with BigQuery, BigTable and cloudSQL and training machine learning models with autoML and vision API.
- Smart property, a project that enables the users to trade tangible and intangible properties online over Blockchain safely with anonymity.
- Ensuring the proof and authenticity of a document over Blockchain by using Blockchain's phenomena of secured timestamping
- Bank account management system developed with SQL and python that allows the user to manage the bank account remotely.
- A React.js app that allows the users to find the recipes, fetched by the real time API using JavaScript (ES6), HTML and Bootstrap 4.

Job-related skills

SKILLS
Data Science

Probability / Statistics
Big data / Hadoop Ecosystem
Python / C / C++
Blockchain
Algorithms
Data Structures
Object Oriented Programming
React.js / JavaScript
SQL