

PERSONAL INFORMATION

Karim Bukhsh Arbab

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PERSONAL STATEMENT

A hardworking individual seeking job that aims to provide learning opportunities and motivates to work for the growth of the organization.

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

St. Patrick's College, Karachi (Pakistan)

2011–2013

Matriculation

Guards Public School, Karachi (Pakistan)

PERSONAL SKILLS

Organisational / managerial skills

PERSONAL PROJECTS

Anomalous activity recognition system as Final year project using Python and C#

Purpose of this project was to detect people fighting from surveillance and report it to the authorities.

Website for E-ticketing for Airline using HTML, CSS and PHP.

This website, contained two interfaces, one for admin and the other for customer. Admin could add flight details, routes and schedules and the customer could view those details and book their ticket accordingly.

Crude oil prediction using Python

K-means, Naive Bayes, Decision Tree and SVM were applied to collected dataset to predict the prices of crude oil.

Data encryption using C language.

In this project, whatever data the user would enter would get encrypted and stored in a file and when user had to get the original data, they would be asked to insert the password which they set before. If the password matched the one user set before, the data from file would get decrypted and displayed on console in original form.

Bank account MIS using C++ language.

Using OOP concepts, separate classes were formed and functionalities like create account, account options, cash withdraw, check balance were provided.

Implementation of Splay tree using JAVA.

This project was an implementation of Splay tree in which the tree was balanced by "splaying" it and the elements that were recently inserted would be quick to access.

Job-related skills

Photoshop MS Office JAVA C#

C C++ HTML/CSS SQL Python

Pandas Matplotlib