


Huzaifah Punjani


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Results-driven computer science learner with good technical skills, firm grasp of business needs and understanding of user requirements gathering. Able to assess risks, solve problems and conduct tests. Excellent communication and planning abilities.

 @huzaifahpunjani

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Work Experience

- Since February 2021 **Junior Data Scientist**
[Afiniti Ltd](#) Karachi, Pakistan
- Perform exploratory data analysis to develop an understanding of data and gauge its accuracy.-
 - Build predictive models to optimize agent and customer interactions-
- From August 2020 to February 2021 **Trainee Software Engineer**
[Sibisoft - Global Northstar Technologies](#) Karachi, Pakistan
- Worked on Java JSP based Product for Hotel Management
- From June 2019 to August 2019 **Data Science Intern**
[Liquid Technologies](#) Karachi, Pakistan
- Worked on **Exploratory Data Analysis** for Big E-commerce Sales Data
 - Drafted **Recommendation System** of E-commerce store in **python** for **User Purchase history** and for **product similarity**

Education

- Since 2016 **BS in Computer Science**
[FAST - NUCES](#) Karachi, Pk
- CGPA: **3.2/4**
Dean's list [4th, 8th Semester]
Electives: **Business Analytics Techniques, Data Warehousing, Information Retrieval, Information Processing Techniques & Marketing Management**
- From 2014 to 2016 **Advanced level**
[Generation's School](#) Karachi, Pakistan
- Percentage: **76.3%**, 82% Scholarship
- From 2012 to 2014 **Ordinary level**
[Karachi Cadet School](#) Karachi, Pakistan
- Percentage: **80.6%**

Final Year Project

Evaluation and Comparison of feature selection using bi-objective hybrid optimization

To achieve bi-objective, i.e. maximum accuracy with minimum number of features Also, proposed a modified version of Genetic algorithm, named **Modified Genetic Algorithm**, to achieve the aforementioned objective using **Python, R, Google Colab** and **jupyter notebook**.

Technical Skills

Web Development: HTML, CSS, JS, PHP

Programming Languages: Java, Python, C# & .Net Framework, Android Native, C/C++

Other Skills/Tools: MySql, MsSql Server, Oracle DBMS, git, Azure Devops, Machine Learning

Academic Projects

Assisto Android Chatbot developed using **dialogue flow** and API call for **web services** developed in **C#**

The Capitalist Broker developed using **HTML, PHP, MySql, CSS, JavaScript, XAMPP**

The Book Basement Web Application using **HTML, PHP, MySql, CSS, JavaScript** and **XAMPP**

Multi Threading vs Multi Processing using **Merge sort** using **C, C++** on **Ubuntu**

Hotel Management System Developed using **C++** and **OOP** concepts

Certifications

- **Python for Applied DataScience, IBM**
- **The Unix Workbench, Coursera**
- **Mensa Pakistan Certified**