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| RIDAHAMIDCell: +923490242919Email: rida.hamid@outlook.com |  |

**Objective**A motivated individual with in-depth knowledge of languages and development tools, seeking a position in a growth-oriented company where I can use my skills to the advantage of the company while having the scope to develop my own skill.

**Projects**

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| * **Digital Image Processing (Python)**

The basic image processing techniques are applied on image files through python script.* **MATLAB Project 3D Plotting**

The plotting project that displays 3D graphical representation.* **Virtual Learning (SQL)**

The database project consist of 40 records of students, teachers, staff and assets.* **Stickman Game (Python)**

Stickman Game project is written in Python. The project file contains image files, and a python script. * **Web Layout (Photoshop)**

The simple website UI that is created* **Quiz Program (Java)**

A quiz application to increase general knowledge of the user. | * **Interior Design Solution**

A web design and development project which is built on (HTML, CSS, Bootstrap, PHP, mySQL, and JavaScript).* **Web Application (Angular 7)**

Simple UI Database uses firebase authentication and crud operations.* **Food Finder App(React Native)**

User will be able to find different recipes by typing an ingredient.* **KisanInTech (Android App)**

Providing pest detection, pest identification, pest control and pest prevention features using firebase cloud.* **Mark Sheet Project (C Language)**

A calculated mark sheet project of students, which displays the total marks including all courses. |

**Academic Education**

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| **Artificial Intelligence** PIAIC batch 7 , Karachi |   **March 2020-currently enrolled** |

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| **High School – Computer science**Jauhar College of IT & MS, Karachi Pakistan Math’s, Physics and Computer**BS- Software Engineering**Jinnah University of Women, Karachi Pakistan |  **2013 – 2015** **2016 - Dec, 2019** |
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**Skills**

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| * Mat lab software
* Cisco packet Tracer (Networking), Gns3.
* Electronic Workbench
* Web development(Html, css, js, php, wordpress)
* User Interface Designing
* Python
* Digital Image Processing with OpenCV in Python
* Tableau
* Adobe Photoshop
* Knowledge of agile development and scrum
* Command line terminal
* Javascript Frameworks(Angular, React)
 | * MS Office
* Object Oriented Programming(Java, Python)
* SQL Server Management Studio
* MySQL
* Electronics Workbench
* NetBeans
* Knowledge of Raspberry pi and Linux
* Git
* Android Studio
* Data Quality Analysis
* Analytical Dashboard Creation
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**Achievements**

I have joined different websites to related to my field and participate in the following competitions to improve my skills.

* Certificate of achievement: **Python Basics for Data Science(**edX**)** an online learning initiative of **IBM**
* Certificate of achievement: **AI for everyone**(Coursera)powered by **Deeplearning.ai**
* Code Achievement of Course completed: Introduction to **Machine Learning** (Codeacademy).
* Code Achievement of Course completed: Make a website (**Bootstrap**, **CSS Styling and Layout**) (Codeacademy).
* Statement of accomplishment: For Successfully completing: **Introduction to Python** 2020 (DataCamp).
* Badge of Module completed: Code reusable functionality with functions in python **Microsoft Learning 2020.**
* Badge of Module completed: Manage a sequence of data by using lists **Microsoft Learning 2020**.
* Badge of Module completed: Set up your Python beginner development environment with Visual Studio Code **Microsoft Learning 2020.**
* Certificate of completion: **Intro to data and datascience** (365 datascience)
* Certificate of completion: **Python Course** (Solo Learn)
* Certificate of participation on Azam-e- Alishan 2016(JUW) (**Web design and quiz competition**).
* Certificate of Appreciation and award for 1st position in **final year project exhibition** Jtech (JUW) 2020.
* Certificate of participation in **National Project competition** (DUET) 2020
* Badge of Module completed: Introduction to python **Microsoft Learning 2020**
* Certificate of participation on developers day 2017(FAST) (**Algorithms** Competition).
* Certificate of participation on Procom 2018 (FAST) (**Web design** and development competition).
* Certificate of participation on COMBAT 2018(PAF-KIET) (**UI/UX**).

**Work Experience**

**Front End Developer Internship** at – **Intern Pakistan (Completed)**

* Internship (Remote)
* Html, css, php, js, Wordpress

**Data Analytics Internship** at – **KPMG Virtual Inside Sherpa (April - Present)**

* Data quality and assessment
* Data Insights
* Data Insights and presentation

**Software Engineering Virtual Experience Internship at –JPMorgan Chase & Co .Inside Sherpa (May-Present)**

* Interface with a stock price data feed
* Use JPMorgan Chase frameworks and tools
* Display data visually for traders
* Bonus task: Open source contribution

**Data Science and Analytics /AI and Robotics Internship at -Virtual Common Wealth Bank. Inside Sherpa (May-Present)**

* Using Data to Build a Successful Business
* Ethics in Data Analytics
* Social Robotics
* AI Chatbot

**Reference:**

Will be furnished upon request.