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| RIDA  HAMID  Cell: +923490242919  Email: 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 |

**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.