

# Raja Usman Ahmed Khan

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## Skills

- ✓ Microsoft Power BI Desktop
- ✓ Tableau
- ✓ Machine Learning
- ✓ C/C++
- ✓ C#
- ✓ Python
- ✓ iOS (Xamarin)

## IDEs

- ✓ MATLAB
- ✓ Visual Studio
- ✓ Xcode
- ✓ Xamarin Studio
- ✓ Dev-C++
- ✓ Anaconda Python

## Research Interests

- ✓ Data Science
- ✓ Business Intelligence
- ✓ Machine Learning
- ✓ Computer Vision
- ✓ Computational-Intelligence

## Research Group

Machine Intelligence Research Group (**MIInG**).

[www.minrg.org](http://www.minrg.org)

Further details will be provided on demand.

## Career Objectives

To secure a position in a competitive environment where I could efficiently contribute my skills and abilities to the growth of the organization and build my professional career.

## Qualification

- |           |  |
|-----------|--|
| 2016-2018 | <b>MS Computer System Engineering (MSCSE)</b><br>Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Topi, KPK<br>CGPA: 3.38/4.0 |
| 2011-2016 | <b>BS Computer Science (BSCS)</b><br>COMSATS University Islamabad.<br>CGPA: 2.8/4.0  |
| 2009-2011 | <b>ICS</b><br>Rawalpindi College of Commerce 147C, Murree Road, Rawalpindi.  |

## Experience and Achievements

- |           |   |
|-----------|---|
| 2019      | Jr. Data Scientist – Currently Working at MTBC Islamabad  |
| 2016-2018 | Assisted Programming Techniques, Bioinformatics and Discrete-Mathematics course and also conducted CS101 and CS112 labs at GIK Institute. |
| 2015-2016 | Head of Growth and Treasurer in a Startup “Store-Hunch” at COMSATS Islamabad.<br><b>Co-founder of “StoreHunch”.</b>                       |

## Certifications

- |      |   |
|------|---|
| 2019 | Microsoft Power BI- Up and Running with Power BI Desktop – <i>udemy.com</i> |
| 2019 | Machine Learning with Python – <i>IBM – Coursera</i>                        |
| 2019 | Data Analysis with Python – <i>IBM – Coursera</i>                           |
| 2018 | What is Data Science – <i>IBM – Coursera</i>                                |
| 2018 | Tableau Qualified Associate Certification – <i>udemy.com</i>                |

## Projects

- |                     |   |
|---------------------|---|
| <b>MS Research:</b> | Utilizing 3D Joints Data Extracted Through a Depth Camera to Train Machine Learning Classifiers for Identifying a Suicide Bomber.<br><u><i>Under review by IEEE Transactions on Cybernetics</i></u> |
| <b>StoreHunch:</b>  | (FYP_BSCS) A cross platform Startup (iOS, Android, Web).<br><a href="http://app.storehunch.com">app.storehunch.com</a>  |
| <b>CAGC:</b>        | (Semester Project) A clustering algorithm on graph connectivity.  |
| <b>ChatBoat:</b>    | (Semester Project) A chat boat with customized language rules.  |