**MOHD AMIL KHAN**

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* <https://github.com/Iam-Mak>

**Skills**

* **Programming** : R, Python Pandas, Numpy, Scikit-learn
* **Database**:Familiar with SQL, Bigquery
* **Visualization**: Matplotlib, Seaborn, ggplot2 , MS PowerPoint, Jupyter Notebook

Familiar with Tableau

* **Analytical**: Excel (Pivots, Lookup), Spreadsheet, Exploratory data analysis
* Critical thinking, Attention to detail
* Statistics, Probability and Supervised Machine learning.
* Good Communication skills and Creative Problem Solving

**Relevant Courses**

* **Data Science Foundation** – Statistical Inference from University of Colorado Boulder, Coursera.
* Supervised Machine Learning From Udacity
* Vital Skills for Data Science from University of Colorado Boulder, Coursera.
* Google Data Analytics Professional Certificate .
* Data Analyst and Data Science with Python Data Camp.
* Tableau Fundamental Track Datacamp

**Projects**  
[**Google Data Analytics Capstone project**](https://iam-mak.github.io/Data-Analytics-Projects/index.html)

1. How does Bike Share Navigate Speedy Success.

* *Task*: Analyze data to make a strategy to convert casual riders into annual members.
* Analysis process involves: ask, preparing, process, analyzing, share, and act
* Need to provide top 3 recommendations based on data analysis.

2. How can a Wellness Technology Company Play it smart.

* *Task*: Analyze smart device usage data in order to gain insight into how people are already using their smart devices.
* Analysis process involves: ask, preparing, process, analyzing, share, and act
* How could these trends help influence Bellabeat marketing strategy?

**Work Experience**

**Assistant Manager**, **06/2018 to 08/2020 [+2 years]**

**Vedanta Limited** –Jharsuguda, India

* Analyzed Maintenance report to figure out what causes frequent breakdowns in 42 PTM Machines.
* Responsible for Audit work in Potline to figure out deviation from SOP’s. Highlighted 2-3 deviations a month.
* Identified improvements for stock inventory and 5S Methodology.
* Managed a team of 2 Engineers and 6 technicians.
* Planned team-building exercises to increase employee performance and job satisfaction.
* Conducted daily Tool Box Talk to motivate contract engineer’s technicians, address concerns and questions, plan improvements, and evaluate progress regarding maintenance jobs.

**Education**

**B Tech in Mechanical Engineering**, **05/2018** **National Institute of Technology Patna** - Patna

CGPA: 7.7/10

* Awarded 1st Price in Design Idea Competition organized by IIT Kharagpur sponsored by MHRD, GoI.
* Successfully lead a Social Service Organization for 2 years while pursuing the graduation.
* Member of SUPRA SAE-INDIA student formula team NIT Patna.

**Intermediate** (12th) : Science Education, **05/2013**

**Woodrow Senior Secondary School** – Bareilly

Percent: 92.6

**Matriculation (10th)** : **06/2011** **Bishop Conrad Senior Secondary School** – Bareilly

CGPA : 9