MOHD AMIL KHAN

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Innovative and goal-oriented professional, dedicated team player skilled in managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet goals.

Skills

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

- Currently doing Data Science Foundation Statistical Inference from University of Colorado Boulder, Coursera.(https://coursera.org/share/bc225d0dc5dc2272800305b0356430dc)
- Currently doing Intro to Machine learning with Tensor Flow from Udacity (Technological Scholarship by Bertlesmann)
- Google Data Analytics Professional Certificate .(https://coursera.org/share/560728cfa1aef8fef5a5526e9d48588d)
- Data Analyst and Data Science with Python Data Camp. (https://www.datacamp.com/profile/mohdamilk09)

Projects

Google Data Analytics Capstone project

- 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?

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.
- Completed regular inventory counts to verify stock levels, address discrepancies, and forecast future needs.
- 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, Gol.
- 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