

# MOHAMMED ASIF KHAN

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## About Me

Computer Science Graduate with 8.74 CGPA and excellent communication skill. Aspiring towards a Data Oriented Career. Projects include the implementation of Machine Learning Models for Classification and Prediction, Analytical projects to obtain Insights and Visualization projects in Tableau.

## Projects

### Analytical Projects

- Sales Data Analysis, obtaining insights for Most products sold, Sales per Month, Sales per City using Pandas and Pyplot.
- Advertisement Dataset Insights, Online Ads clicked by different Age Group, Time Period, Time spent online.
- Bike Sales analysis using Excel, creating Pivot Tables and Dashboard.

### Visualization Project

- Netflix Dataset Visualization. View of Top Genres, Countries Contribution, Ratings, Filtering by Type.
- San Francisco Airport Flights Visualization. Longest and Busiest Routes, Flights per Day.

### Machine Learning Models

- Linear Regression for salary prediction based on experience.
- Logistic Regression for Classification of Customers buying a product.
- Naïve Bayes Classification Model for News Classification (Tokenizer and Vectorizer creation).

### Algorithm Implementations

- ANN Back Propagation Algorithm Implementation.
- Find-S and Candidate-S Algorithm Implementation for Classification.

### DB2 Project

- Creation of IBM DB2 using Lite Account.
- Table creation Manually and using .sql File
- Data insertion manually and by Uploading using CSV File.
- Querying Data.

## Certifications

IBM Python 101 for Data Science ([CognitiveClass.ai](https://cognitiveclass.ai))

IBM SQL & Database 101 ([CognitiveClass.ai](https://cognitiveclass.ai))

Google Cloud Infrastructure ([Coursera](https://coursera.org))

Python Data Structure ([Coursera](https://coursera.org))

SQL Certification ([HackerRank](https://hackerrank.com))

Python Certification ([HackerRank](https://hackerrank.com))

## Accomplishments

Second Rank in First Year Engineering

First Place in Inter College Coding Competition

Participation in National Level Athletics (SGFI under-18)

## PROFILE



[linkedin.com/in/-m-a-khan](https://linkedin.com/in/-m-a-khan)



[hackerrank.com/mak\\_mohdkhan](https://hackerrank.com/mak_mohdkhan)



[public.tableau.com/app/profile/k.asif](https://public.tableau.com/app/profile/k.asif)



[github.com/arelies-proximo](https://github.com/arelies-proximo)



[sololearn.com/profile/10889965](https://sololearn.com/profile/10889965)

## SKILLS

- Python
- Object Oriented Concept (OOP)
- Java Basic
- SQL (MySQL, DB2)
- Tableau
- Power BI
- Data Analytics
- Data Visualization
- Excel
- Python Libraries
  - Pandas
  - Numpy
  - Pyplot
  - Scikit-Learn

## Education

B.E. Computer Science & Engineering  
SAI VIDYA INSTITUTE OF  
TECHNOLOGY (VTU) - BANGALORE  
**CGPA: 8.74**

12 Grade, Science Stream (CBSE)

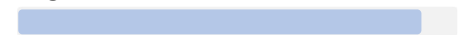
**Percentage: 86.34%**

10 Grade (CBSE)

**CGPA: 9.2**

## Languages

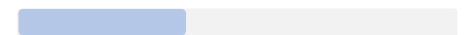
English



Hindi



German



Japanese Hiragana (Characters)



## Interests

Coding & Solving Problems (HackerRank)

Solving Sudoku Puzzles