

# Mohammad Faiz

## ACADEMIC DETAILS

B Tech (Computer Science and Engineering)	Amity University, Lucknow	7.92/10.0
Class XII (ISC)	Christ Church College, Lucknow.	83.5%
Class X (ICSE)	Christ Church College, Lucknow.	84.2%

## INTERNSHIP

- Data Science Intern** **Edu-versity** *June 2022-July 2022*
- Worked on image classification using several algorithms like Random Forest Classifier, Decision Tree, K-Nearest Neighbor(KNN).
  - Compared all the algorithm's accuracy and performed image classification which is having best accuracy that is Random Forest Classifier.
- Data Science & Business Analytics intern** **The Sparks Foundation** *September 2022-October 2022*
- Performed EDA on Zomato Dataset by using isnull(), slicing and different methods.

## PROJECTS

- Image Classification** *June 2022-July 2022* [Click Here](#)
- Worked on CIFAR 10 dataset which is having total 60000 images of different 10 categories.
  - Using different machine learning algorithms (Random Forest Classifier, Decision Tree, K-Nearest Neighbor(KNN)), and compared their accuracy.
  - Classify the image using algorithm which is have best accuracy i.e. Random Forest Classifier.
- Zomato Dataset Exploratory Data Analysis** *July 2022- Aug 2022* [Click Here](#)
- Exploratory data analysis is performed on Zomato dataset to take out an insight from data.
  - Perform several functions like slicing, merging of 2 different column using merge function, hello also use different type of functions to take out a knowledgeable content from the dataset.
  - By performing different functions, we have concluded that India is the largest country where maximum transaction are happening, maximum number of zero ratings are from India, online deliveries are only available in India and UAE and in India maximum deliveries are from Delhi.
- Profit and Sales Analysis in India** *June 2021-July 2021* [Click Here](#)
- Made a report on Profit & Sales by Country and States on Power BI Tool, made a report on Profit & Sales by Category and sub-category in India on Power BI Tool.
  - Used different Graphs to illustrate the report like map graph, Area Graph etc. Concluded many things with the help on analysis.

## ACHIEVEMENTS

- Earned 4 star on Hacker Rank.
- Got 25% Scholarship in my B.Tech 1<sup>st</sup> Year.

## SKILLS

### Technical

Python , SQL , Power BI , Machine Learning Algorithms , Data Visualization.

### Certificates

Machine Learning | Internship on Machine Learning | | Joy of computing using python Credential ID - NPTEL21CS75S13910054 | | Python For Data Science ([Click Here](#)) | | Foundations: Data Data Everywhere([Click Here](#))

### Interests

Graphic Designing, Video Editing, Illustration

## KEY STRENGTH

Unique Technical and Management Skills, Communication and Presentation Skills, Deadline driven Time, Management Skills, Problem Solving Skills, Friendly and Sociable, written and oral communication skills, multi-tasking, Quick Learner.

## LANGUAGES

- English Full (Professional Proficiency)
- Hindi Full (Professional Proficiency)
- German (Elementary Proficiency)