



# Muhammed Thayyib

Self Taught Data Scientist

Dropped M.Tech from a premier institute (ICT Mumbai NIRF Rank-18) to follow my passion for Data. I am a self-taught developer and am currently dedicated to learning data science. Seeking opportunities where I can utilize my analytical, mathematical, and technical skills to solve real-life problems.

## Contact

### Phone

9562024224

### Email

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### Address

Irivery, Kannur, Kerala -670613

## Education

### Brototype , Kochi

Data science and ML

2022

### B.Tech in Polymer Engg.

2018

University College of Engg.

Thodupuzha, Kerala

## Expertise

- ML & Scikitlearn
- Python & Django
- Numpy, Pandas, Matplotlib
- Git & GitHub
- PSQL
- MS Excel & Minitab

## Language

### English & Hindi

*Professional working proficiency*

### Malayalam

*Native or billingual proficiency*

## Project Experience

### EDA & ML Models Using Python

[GitHub](#)

July-2022 - present

- Applied data mining techniques & EDA to gain insights from the data sets available in the **Kaggle**
- Done feature engineering for getting better ML models
- Evaluated sample data set using outlier analysis, boxplots, Chi-square, and Normal distributions.
- Built models using SVR, Linear regression(Lasso, Ridge, and Polynomial), Logistic regression, KNN & Naive Bayes
- Cross validation and evaluation using different metrics

### Django Web Application

[TimeZone](#) [Github](#)

June-2022

- Developed a full-featured Django web application
- Database administration, Font, and backend for user and admin
- User registration, OTP login using Twilio
- Product, offer, category, cart, order management
- Report generation of orders with filtering
- Order tracking, order cancellation and product return option

### Data analysis case study

**01/2019 - 03/2019**

CEAT Ltd. Mumbai, as part of B.Tech project

- The objective was to find the reason for tire perimeter variations
- Collected and cleaned the data for 5 days after setting a proper measurement system to measure the variables
- EDA using Excel and Regression using Minitab
- Reduced the defect using 5s of six sigma

## Familiar

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- C, C++, Java & Javascript
- HTML, CSS
- AWS & Hosting
- MongoDB
- Minitab

## Achievements

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- Gate 2018 & 2021
- Six sigma yellow belt

## Interests

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- Problem solving
- Teaching
- TED Talk listening
- Cycling

## Participations

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- **Job-A-Thon**  
**Aug - 2022**  
AnalyticsVidhya

## Work experience

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- **Co-ordinator and tutor**  
IFER Academy Calicut, Kerala  
03/2021 - 09/2021
  - Given career guidance and tutions to JEE aspirants
  - Carried financial administration and coordination
  - Productively utilized covid pandemic time
- **Project intern**  
VrindaChem Ltd. Mumbai  
05/2019 - 12/2019
  - Recycling of Lithium Polymer batteries

## Self Declaration

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I here declare that all the information furnished above are true and correct to my knowledge