

Mohammad Najeed Osmani

Machinehack Master

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EDUCATION

- **Jawaharlal Nehru Technological University**

Telangana, India

Bachelor of Technology in Mechanical Engineering, 6.5 CGPA

Aug. 2017 – May 2021

ACHIEVEMENTS

- Machinehack Master (Global rank-55).
- Runner up in Buyer's time prediction, MachineHack, 2021.
- Top 1% in more than 35 hackathons.
- Experience over 45+ online hackathons on platforms like Analytics Vidhya, HackerEarth, MachineHack, etc.

EXPERIENCE

- **Celebal Technologies**

Jaipur, India

Associate Data Scientist Intern

Jan 2020 – Present

- **Applying NLP:** Using NLP techniques to solve problems related to customer care call transcripts and auditing.
- **Product Development:** Building AI products using NLP.

PROJECTS

- **Acne Classifier:** Key take aways were Data gathering and cleaning, using less than 100 images per class and training state of the art algorithms like VGG-16 and EfficientNet to obtain better results, and this was an end to end project.
- **Automatic Attendance Taker:** Building a baseline model for detecting faces using facial recognition models from Dlib library which used HOG(Histogram of Oriented Gradients) features for recognition.
- **Car price Prediction:** Building Machine Learning Models using Mean Encoding and other feature engineering techniques with good cross validation techniques and deployed it on Heroku Platform.
- **Life Expectancy Project:** Building a simple Linear regression model with better handling of Null values and good Exploratory Data Analysis.

SKILLS

- **Data Analytics**
- **Data Analysis:** Familiar with libraries like Numpy, Pandas for data analysis.
- **Data Visualisation:** Familiar with libraries like Matplotlib, seaborn, Plotly for data visualization.
- **Machine Learning:** Familiar with libraries like Scikit-Learn.
- **Natural Language Processing:** Familiar with NLP frameworks like nltk, Spacy, etc.
- **Deep Learning:** Familiar with DL libraries like Pytorch, Keras with tensorflow.