

Roheet Narayanan Rajendran

A highly motivated individual with strong capacity for learning and solid analytical skills interested in Data Mining and Modelling.

Education

April 2021 – Current	<b>MSc. Data and Knowledge Engineering</b> <i>Otto-von-Guericke University, Magdeburg</i>
July 2015 – April 2019	<b>B.E: Computer Science and Engineering</b> <i>Anna University, Chennai</i> Grade - 1.9

Work History

June 2019 – January 2021	<b>Software Engineer</b> <i>Tata Consultancy Services Ltd, India</i> <ul style="list-style-type: none"><li>As a Developer, incorporated decision logic in marketing systems, and developed interfaces and Reports.</li><li>Automated and implemented improvement opportunities wherever possible</li></ul>
--------------------------	---

Certifications

Python for Data Science, AI & Development from Coursera	July 2019
Databases and SQL for Data Science with python from Coursera	August 2019
Data Analysis with Python from Coursera	August 2019
Data Visualization with Python from Coursera	November 2019

Accomplishments

- Achieved "Gold level" in Python Problem solving from Hackerrank
- Certificate of Merit in Bachelor's program.
- On the Spot Award from TCS

Projects

1. Prediction of Loan Defaulters (LendingClub.com)

Lending Club Connects investors with borrowers and vice versa. I have used the publicly available data to classify and predict whether the borrower has paid back their loan in full. Hopefully, as an investor you would want to invest in people who shows a profile of having a high probability of paying you back. This project tries create a model that will help predict this.

2. Prediction of Taxi Demand Using Recurrent Neural Networks

The main intent of this project is to manage a fleet of taxis in a crowded area and to serve more customers in a short time by organizing the availability of taxis. Effective taxi dispatching can help both drivers and passengers to minimize the wait-time to find each other. This concept is implemented using Long-Short Term Memory (LSTM) which uses GPS information and other relevant parameters such as weather, time and date to predict the taxi demand.

**Responsibility:** Data Pre-Processing and Feature Engineering

01.04.2021



Contact

**Address**  
Dr Grosz str.4  
Magdeburg, 39106  
W 1009

**Telephone**  
+49 157 367 99218

**Email**  
[roheetn@yahoo.com](mailto:roheetn@yahoo.com)

**Nationality**  
Indian

**Date of Birth**  
04-October-1997

Skills

- Technical
- Python
  - SQL
  - Data Visualization
  - Tableau
  - Java
- Management
- Communication
  - Problem-Solving
  - Inter-Personal

Languages

