



Roheet Narayanan Rajendran

STUDENT

Details

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NATIONALITY

Indian

Links

[Github](#)

[Linkedin](#)

[Portfolio](#)

Courses

1. Data Mining
2. Recommender Systems
3. Principles and Practices of Scientific Work and Soft Skills
4. Machine Learning (Ongoing)
5. Advanced Database Models
6. Information Retrieval (Ongoing)

Profile Summary

A motivated individual with a strong capacity for learning along with good programming and analytical skills. I have an experience of almost 2 years as an analyst in the field of Telecommunications. I am looking to serve in an environment where I can face challenges in the area of Analysis, Visualization Reporting(Dashboards) and Developing Machine Learning Models. My primary focus is to learn, contribute and grow.

Skillset

- Python
- SQL
- AWS Server Management
- Management
- Java
- Tableau
- Bash Scripting
- Strategic Planning
- MS Office
- Git
- Unix
- Intpersonal Skills
- R(Basic)
- Agile and Scrum
- Machine Learning
- Decision Making

Education

MSc. Data and Knowledge Engineering, Otto-von-Guericke Universität, Magdeburg

APRIL 2021 — PRESENT

Grade – 1.6

B.E Computer Science Engineering, Anna University, India

JULY 2015 — MAY 2019

Grade: 1.9

Employment History

Assistant Systems Engineer at Tata Consultancy Services Ltd, India

JUNE 2019 — JANUARY 2021

1. PROJECT - VODAFONE HUNGARY

- As an Analyst, retrieved and transformed data using ETL Methods which were later integrated into an external system(PEGA) via an automated process thereby reducing manual intervention by 75%.
- Created Dashboards using Tableau to communicate results and insights.
- Brought forth vast experience working with relational databases and SQL.

2. PROJECT - VODAFONE NETHERLANDS

- Created Regression Models to forecast customer CLV Value which improved the growth of 50+ cross sell offers.
- Visualized consumption of various propositions and its effectiveness during each campaign run.
- Efficiently deployed product files using an automated CI/CD pipeline.
- Automated and implemented improvement opportunities as part of delivering minimum viable products. (Python Scripting)

HIGHLIGHTS

- Proposed an optimized solution for a new cross functional business. requirement with no additional cost requirement. (VodafoneZiggo - Netherlands)

Languages

English



German



Certifications

- IBM – Data Science Specialization.
- PEGA – Decisioning Consultant.

Additional
Certifications

Internship

**The Seven Tech Labs,
India**

DECEMBER 2017

- Developed web applications using Python, Java script and HTML.
- Acquired knowledge about AWS Server Management.

Projects

Prediction of Loan Defaulters

- Lending Club Connects investors with borrowers and vice versa. Applied the model on a publicly available dataset to classify 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.
- Tools used: Python, Random Forests

Prediction of Taxi Demand Using Recurrent Neural Networks (Bachelor's Project Work)

- 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.
- Tools used: Python, LSTM (Deep Learning)

Spam Classifier

- Build a spam classifier using TF IDF in conjunction with Naive Bayes to classify a message into SPAM/HAM. The dataset is part of UCI Repository. Tools
- Tools used: Python, Logistic Regression

Food Web Application (Only Frontend)

- A website that will allow customers to get an idea of what the food delivery company is about, in which cities they operate and the subscription plans they offer.
- The site is build using HTML, JS and JQuery.

Repositories for most of the projects.

Achievements

- On the Spot Award from TCS.
- Achievement for being part of the best team from TCS.
- Certificate of Merit – Bachelor's program.
- Received Scholarship on my 2nd Year of Bachelor's Program.
- Intermediate Python Programming – Hackerrank.

Extra-Curricular at OVGU

Mentor at Support Internationals at FIN

- Joined this Initiative with the main objective of helping fellow students with their concerns by organizing various mentoring sessions.
- In addition, also organized social events to bring students from diverse culture together.

Date: 01.11.2021