# P.V.N. Lokjith

## MSc in Machine Learning (Royal Holloway University of London)

A self-motivated IT professional currently pursuing master's in Machine Learning with a prior experience of 3+ years requirements gathering, analysis, design, coding, unit testing, support and maintenance of Enterprise-grade applications primarily based on Python, Oracle and Microsoft Technologies Looking forward for opportunities in software engineering or data analytics and automation field.

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📍 Englefield Green( Open to relocation), United Kingdom

🖥 Portfolio: lokjithp.github.io/portfolio

in linkedin.com/in/p-v-n-lokjith-

## WORK EXPERIENCE

### Senior Software Engineer
#### Infosys LTD.

*07/2018 - 08/2021*　　　　　　*Hyderabad-Telangana, India*
*Information Technology Services*
*Achievements/Tasks*

- Worked independently from offshore and handled production-specific incidents and value-added software enhancements for a UK based utility client.
- Followed agile methodology which involves attending sprint calls, communicating, and collaborating with on-site teams present in the client location daily.
- My work involved in fixing the issues within SLA, developing, and maintaining applications using Oracle SQL objects. Good experience in troubleshooting batch jobs.

### Internship Trainee
#### Infosys LTD.

*01/2018 - 05/2018*　　　　　　*Mysore- Karnataka, India*
*Information Technology Services*
*Achievements/Tasks*

- Trained in Python, SQL databases, and MVC framework, developed a locally deployed chatbot application using Dot Net.
- Achieved 85% during internal assessments and stood as a High performer and was awarded a 20% hike.

## EDUCATION

### Master of Sciences in Machine Learning
#### Royal Holloway University of London

*09/2021 - Present*　　　　　　*Egham, United Kingdom*
*Courses*

- Machine Learning, On-line Machine Learning, Deep Learning.
- Data Analysis.
- Programming in Python and MATLAB, Databases using PostgreSQL.
- Data Visualization and Exploratory Analysis.

### Bachelor of Technology in Computer Science and Engineering
#### Koneru Lakshmaiah Educational Foundation

*06/2014 - 06/2018*　　　　　　*Vijayawada- India, CGPA- 8.29/10*
*Courses*

- Specialization in Software Engineering.
- Secured First Class Distinction Degree.

## SKILLS

Programming: Python, C#

Databases: Oracle, PostgreSQL

Data Visualization libraries: ggplot in R

Libraries: NumPy, Pandas, Scikit-learn, Matplotlib, Pytorch, Flask

Development Framework: ASP.Net MVC

Debugging　　Unit Testing　　Agile Methodology

Onshore-Offshore working model

Stakeholder Management

Technical documentation

## PROJECTS

**Python projects - (09/2021 - Present)** ↗

- K Nearest Neighbors Classifier using multiple datasets using Python.
- Logistic Regression Classifier on Auto-mpg dataset using Python.
- Random Forests Regression on Boston dataset on housing prices prediction using Python.
- K Means Clustering (Unsupervised) on a integer dataset to make K clusters using Python.
- Twitter Database design in 3rd Normal Form using PostgreSQL database.

**ChatBot to assist about available courses. (03/2018 - 05/2018)**

- After getting trained on DotNet technology in Infosys, we developed a bot application to assist users with predefined courses available from the database.
- Used Entity Framework between SQL Server Management Studio and Bot Framework provided by Visual Studio, also leveraged Microsoft's LUIS(Language Understanding Intelligent Service) for efficient intent prediction for user's queries.

## ACHIEVEMENTS

High performer during Infosys Internship.

Grabbed INSTA awards several times in my Infosys tenure as a token of appreciation.

Awarded with Computer Science Scholarship for my master's degree at Royal Holloway.