

P.V.N. Lokjith

MSc in Machine Learning at the Royal Holloway University of London

An independent and self-motivated IT professional currently pursuing master's in Machine Learning with a prior experience of 3 years as a Senior System Engineer at Infosys LTD. (India) within the utility domain handling various development and support activities for a UK based client. Looking forward for opportunities in software engineering or data analytics and automation field.

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WORK EXPERIENCE

Senior System Engineer Infosys LTD.

07/2018 - 08/2021

Hyderabad-Telangana, India

Information Technology Services

Achievements/Tasks

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

Internship Trainee Infosys LTD.

01/2018 - 05/2018

Mysore- Karnataka, India

Information Technology Services

Achievements/Tasks

- Trained in ASP.NET MVC framework, databases.
- Developed a locally deployed chatbot application for the final year project.
- Achieved 85% during internal assessments and stood as High performer and was awarded with 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.
- Programming in Python and MATLAB, Databases using PostgreSQL.
- Data Analysis.
- 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 languages- Python, MATLAB.

Databases- Oracle plsql, PostgreSQL.

Data Visualization- R program.

Development framework: ASP .NET MVC (C#)

Machine Learning libraries- NumPy, pandas, Pytorch, matplotlib.

Problems solving and decision-making skills, Excellent communication skills gained through my experience.

PROJECTS

Master's Degree coursework implementation from first principles (09/2021 - Present) [🔗](#)

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

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 trainees 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.

INTERESTS

Movies

Travelling