

EDUCATION

BMSIT

B.E - E & E ENGINEERING
2014 - 2018 | Bangalore, KA

SKILLS

PROGRAMMING

Python
PySpark

PROFICIENT

Microsoft Azure Cloud
Microsoft Azure Databricks
Microsoft Azure Machine Learning
Azure SQL Database
Azure Development and
Administration
FAST-API, MLFlow &
RASA
Docker

MACHINE LEARNING & DEEP LEARNING

Statistical Analytics
Predictive analytics
Clustering Analytics
ANN, CNN and RNN
Tensorflow and Pytorch
Transformer and BERT
Computer Vision

COURSEWORK

CERTIFICATIONS

Data Engineering on Microsoft Azure
(Ongoing)

Microsoft Certified:
Azure Data Scientist
Associate

Microsoft Certified:
Azure AI Professional

IBM Data Science Professional
Certification

Applied Data Science from
University of Michigan, Coursera

PROFESSIONAL EXPERIENCE

COGNIZANT | MACHINE LEARNING ENGINEER

Sep 2018 - Present | Bangalore, KA

- Job responsibilities :
 - Professional with 4.1 Year in Product/Application development experience using Machine Learning/Deep Learning/NLP/Python in Azure Cloud.
 - Expertise in the analysis, design, and development of custom solutions/applications using Microsoft Azure technology stack basically on Virtual Machine, Azure Data Factory and Azure Data Bricks.
 - Development level experience in Microsoft Azure, PowerShell, Python, Azure Data Factory, Data Bricks, Notebook, Azure Data Lake Storage File System, Trigger-based event and Time-Based.
 - Experience in database design and development using SQL Azure, Microsoft SQL Server, Oracle PL/SQL, TSQL, Stored Procedure, Functions.
 - Experience in Hadoop HDFS, Hive, Pig, Spark, Scala.
 - Excellent knowledge of Object-Oriented Design and Development.
 - Extensive experience with Scrum and Waterfall software development methodologies.
 - Excellent communication skills and proven track record of global delivery within the Team.

PROFESSIONAL PROJECT

AI-SQL | Deep Learning, MLflow and Azure Cloud.

- AI-SQL is a system based on Text to Text transformer based on Google's T5 research paper we modified the T5 transformer to custom WikiSQL Data along with our very own dataset and achieved 93% benchmark accuracy.

ITSM AUTOMATION | Deep Learning, BERT, MLFlow and CAC

- Design and development of ITSM Automation service Audit Validation, Priority Prediction, Pending state Validation and ITSM Ticket type prediction for Infrastructure Domain.

AVAILABILITY PREDICTION | Machine Learning, MLFlow and Azure

- Developed a Machine Learning system for availability prediction classifier given data contain data, events, server and technology related feature and we need to topredictive analytic whether system will fails in sequence of 4 days.

ASKEVA SERVICE | RASA, Machine Learning, MLFlow and AWS

- ASKEva is a insurance domain specific FAQ chatbot which uses RASA with ML integrated model that helps to interact with customer to answer FAQ related queries

LOG ANOMALY DETECTION | Deep Learning, MLFlow and Azure

- Log Anomaly detection is Deep Learning based solutions which detects the unusual behaviour in given sequence of continuous produced application log which is in textual in nature.

LATENCY FORECASTING | Deep Learning, MLFlow and Azure

- Application Latency Forecasting is LSTM Autoencoder based Deep Learning solutions which forecast latency of the application in next week.