

# Jagadish Reddy Ramana

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## EDUCATION

### MOHANBABU UNIVERSITY

#### B.TECH IN ELECTRONICS AND COMMUNICATIONS

Jul 2018 | Tirupati, AP

Cum. GPA: 8.2/10

## LINKS

Github:// [LoneGeek16](#)

LinkedIn:// [JagadishR](#)

Huggingface:// [@JagadishR](#)

Kaggle:// [jagadishr16](#)

## SKILLS

### MACHINE LEARNING

Supervised and unsupervised learning •  
feature engineering • model selection •  
hyper parameter tuning • NLP  
Algorithms

### MLOPS

GitHub Actions • Airflow • CI/CD •  
Jenkins • Spinnaker • Swagger API •  
Docker • Kubernetes • Airflow

### ML FRAMEWORKS

Tensorflow • scikit-learn • Pytorch •  
BentoML

### CLOUD SERVICES AWS

S3 • EMR • EC2

### DATA TOOLS

Pandas • Numpy • SQL

### PROGRAMMING

Python • Scala

## EXPERIENCE

### IBS SOFTWARE | LEAD SOLUTION ENGINEER

Aug 2022 - Present | Bangalore

- In PEAK ML Team, My responsibilities are to take care of engineering side of Machine learning models, where we need deploy and maintain the ML model pipelines and also train and score them periodically using Github actions, Jenkins and all other deployment tools.
- developed end to end ML model along with MLOps for Room type mapping for Expedia and maintained a
- Most work was related to Developing ML model which identifies and maps rooms according to the competitors of Expedia.
- Projects related to search relevance and Ranking the searches, from the customer In Expedia site or a mobile app with the help of various machine learning models to provide best possible outcome.

### INFOSYS LIMITED | TECHNOLOGY ANALYST

Dec 2021 - Aug 2022 | Hyderabad

- Predictive Modelling and Maintenance for South California Edison.
- Key responsibilities were to help the client predict and increase business in different areas of interest.
- Led a small team, where we predicted customer loyalty for our client and Deployed Models using Docker and Github actions.

### INFOSYS LIMITED | SENIOR SYSTEMS ENGINEER

Sept 2020 - Dec 2021 | Hyderabad

- Collaborated with BHP, a global leader in the mining and petroleum industry, to optimize heavy machinery maintenance processes.
- Developed machine learning models to predict machinery maintenance needs, reducing downtime and saving costs.
- Implemented a robust MLOps pipeline using GitHub Actions and Airflow for automated model training, validation, and deployment.

### INFOSYS LIMITED | SYSTEMS ENGINEER

Jun 2018 - Dec 2020 | Hyderabad

- Cloud Data Engineering: Loaded the files from ADLS to the Delta table, merging all historical and incremental data to get the single source.
- Developed module for performing Data Quality and then loading the data to delta table.
- Loaded the incremental data from the Delta table to SQL Datawarehouse.

## ACHIEVEMENTS

- Ensured on-time deliveries and received appreciations.
- Received Insta Awards.

## CERTIFICATIONS

- **Google Project Management: Professional Certificate** Issued by Google | May 2023
- **Machine Learning A-Z™: Hands-On Python R In Data Science** Issued by Udemy | Jul 2020