

Venkata Mani Kumar Uppada

CAREER OBJECTIVE

Have gained good exposure to understand various aspects of **Data Science** through Master's Program which has developed a great sense of confidence at a very personal level. Hence, I seek a challenging position in the area of **Data Science, Machine Learning, Data Analysis, Data Engineer & related fields** where I can share my skills and expand my capabilities further in the pursuit of progressive career advancement.

EXPERIENCE:

April 2021 – Present: 91Social

Backend Engineer: CRED | Tech Operations (Finance)

Backend Engineer: One Quince | Ecommerce

- Improved performance and reliability of databases, web services and other integrations.
- Developed and maintained core product services, libraries and frameworks.
- Deployed cloud infrastructure and distributed systems on AWS.
- Collaborated with other teams on security, automation and internal tools.
- Integrated third-party APIs from external applications into web platforms.
- Authored code in Python and JavaScript within Django framework.
- Built APIs and data clients to consume APIs.
- Developed server-side logic in Python and JavaScript.
- Managed efficient SQL queries and data transport.
- Used python, JavaScript, AWS, Rest APIs, JIRA, Retool, Tableau, SQL
- Explained technical trade-offs of different approaches to stakeholders and estimated development time required

September 2019 - April 2021

Application Support Engineer: HCL | Telecommunications

- Resolved product design, acquisition and launch concerns to achieve customer's targeted business goals.
- Communicated technical development stages and provided design support to stakeholders.
- Participated in design and planning exercises for future software rollouts.
- Worked closely with other team members in such tasks as troubleshooting and debugging.
- Resolved system test and validation problems to provide normal program functioning.
- Partnered with the development team on product development and application support plans.
- Addressed technical issues and guided end users through resolution.
- Used UNIX, Shell Scripting, Java and SQL Server to develop new applications.

EDUCATION

2015 - 2019

B.Tech | Electrical and Electronics Engineering

SRKR Engineering College, Andhra University A.P

2022 -2023

Post-Graduation in Data Science | SimpliLearn(PURDUE University | IBM)

📍 Bangalore, Karnataka India

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PROFILES

<https://www.linkedin.com/in/venkatamanikumaruppada>

<https://github.com/venkata007-ghost/DataSceince>

CERTIFICATION

1. Master's Program - Data Science: Simplilearn Certified - 2023

- Statistics Essentials For DataScience
- Business Analytics with Excel
- SQL Training
- Applied Data Science with Python
- Machine Learning Course
- Tableau Certification Training
- Data Science Capstone
- Data Science With R
- Deep Learning with TensorFlow And Kera's
- NLP

2.Google Analytics

TECHNICAL SKILLS

- **Languages: Python, JAVA, SQL, PostgreSQL, Django,**
- **IT Tools: JIRA, Retool, Postman, MS - Office, PowerPoint, Excel, Word**
- **Tensor flow, Tableau, power BI, R, Artificial intelligence and Machine learning, Keras, Scikit-learn**
- **SPSS Statistics**
- **Hadoop and Spark**

ADDITIONAL INFORMATION

- Languages: English, Hindi, Telugu, Kannada
- Soft Skills: Can work in diversified environment with multi-task activities

PROJECTS

- 1. Health care**
 - Technologies used - Python, SQL, Tableau, Machine learning.
 - Task completed - Calculated and printed BMR of the data provided. Invented plots and represented data in the form of graph.
- 2. Mercedes Benz Greener Manufacturing**
 - Technologies used - Machine Learning
 - Task Completed - Checked for null and unique values for test and train sets, applied label encoder, performed dimensionality reduction, predicted test_df values using xgboost.
- 3. Comparative studies of countries**
 - Technologies used - Python, SQL, Tableau, Machine learning.
 - Task performed - created KPI Table, growth inductor and represented data with Map.
- 4. Cafe Ocean Data Analysis**
 - Technologies used – R, Tableau, Machine learning.
 - Task performed - Described customer traffic in monthly, daily, and hourly granularity and Perform menu analysis to come up with the combo the customers will like the most.
- 5. Telecom Complaints**
 - Technologies used – Python, Tableau, Machine Learning.
 - Task performed - Provided the percentage of complaints resolved till date, which were received through the Internet and customer care calls.
- 6. Super Store Data Analysis**
 - Technologies used – Python, MySQL, Tableau
 - Task performed - pre-processed the data using Python for improved performance, used a structured query language to retrieve useful information from the database, and visualize the data using the Tableau tool.
- 7. Phishing Detector**
 - Technologies used – Python, Tableau, Machine Learning.
 - Task performed – Plotted the test samples along with the decision boundary when trained with index 5 and index 13 parameters.
- 8. Amazon Movie Based on Ratings Recommender System**
 - Technologies used – Python, Tableau, Machine Learning.
 - Task performed - Built a recommendation model on training data and Made predictions on the test data
- 9. Income Qualification**
 - Technologies used – Python, Machine Learning.
 - Task performed - Predicted the accuracy and checked the accuracy using random forest classifier with cross validation.
- 10. Retail**
 - Technologies used – Python, Tableau, Machine Learning.
 - Task performed – Built and Analyzed the RFM segments by summarizing them and comment on the findings.
- 11. Real Estate**
 - Technologies used – Python, Machine Learning.
 - Task performed – Updated observations for rent as a percentage of income at an overall level for different states. Performed correlation analysis for all the relevant variables by using heatmap.