Venkata ManiKumar Uppada *Data Scientist*

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📍 Bangalore,India   ➹ Portfolio

in Linkedin   Github

Having 2 years of experience as Data Analyst with in-depth knowledge of database types, research methodologies and bigdata capture, curation, manipulation and visualization. Proficient in identifying efficiencies and problem areas within data. Adept at receiving and monitoring data from multiple data streams, including Access, SQL and Excel data sources.

- Proficient in working closely with project managers to understand and maintain focus on their analytical needs, including identifying critical metrics and KPls, and deliver actionable insights to relevant decision-makers
- Skilled at analyzing data to answer key questions from stakeholders or out of self-initiated curiosity with an eye for what drives business performance, investigating and communicating areas for improvement in efficiency and productivity
- Accomplished at creating and maintaining rich interactive visualizations through data interpretation and analysis integrating various reporting components from multiple data sources
- Adept at defining and implementing data acquisition and integration logic, selecting appropriate combination of methods and tools within defined technology stack to ensure optimal scalability and performance of the solution
- Expert at developing and maintaining databases by acquiring data from primary and secondary sources, and building scripts that will make our data evaluation process more flexible or scalable across data sets.
- Rich experience in evaluating organizational methods and provide source-to-target mappings and information-model of data-sets.
- trong understanding of data structures, algorithms, software design, design patterns, and core programming concepts
- Experience working with relational and non-relational databases to build data solutions
- Agile project delivery experience
- Proficient in using ML toolkits such as Jupyter, scikit-learn, Pandas, PyTorch, and TensorFlow/Keras.
- Knowledge of ethics principles, regulations, and standards within the banking and finance industry.

🧠 Skills

- Python
- Deep Learning
- JavaScript

- R
- NLP
- MySQL

- SSIS
- Power BI
- Data engineering, data modeling, and data architecture

- Machine Learning
- Tableau
- Data integration, ETL, and ELT processes

🎓 Education

Post Graduation, *Purdue University(Simplilearn)* ↗   04/2022 – 03/2023
R, Python, statistics, Machine Learning, Data Visualization

B.Tech (Electrical and Electronics Engineering), *Andhra University*   06/2015 – 04/2019
A.P, India

Professional Experience

Data Analyst, *91Social(CRED)* — 11/2021 – present, Bangalore, India

- Responsible for collecting, processing, and analyzing financial data to identify patterns and trends that inform business decisions.
- Developed statistical models and forecasting tools to help stakeholders make informed decisions about future investments or business strategies.
- Created reports and dashboards that summarized findings in a clear and concise manner, using tools such as Tableau and Power BI.
- Communicated findings to stakeholders, including executives, managers, and other team members.
- Identified areas where data collection or analysis processes could be improved, and developed strategies to streamline those processes.
- Project management, including experience managing data analysis projects from start to finish
- Worked on designing, developing, and maintaining scalable and reliable data pipelines, data integration processes, and data transformation workflows
- Worked on feature engineering for machine learning, ensuring data quality, and optimized performance.
- Integrated customer feedback with data science to improve the overall product and services offered. Specifically, I utilized data science techniques such as sentiment analysis, topic modeling, predictive analytics to extract insights from customer feedback. These insights helped to inform product development, marketing strategies, and customer service initiatives. As a result, I was able to increase customer satisfaction, loyalty while also improving the company's financial performance.

Backend Engineer, *91Social(CRED)* — 05/2021 – 11/2021, Bangalore, India

- 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.

Certificates

HiCounselor ⧉
Data Analytics Project Completion

Google Analytics for Power Users ⧉

R programming (IBM) ⧉

Advanced Google Analytics ⧉

Statistics & Data Analytics for Data Science and Business ⧉

Languages

English ● Hindi