

Tejaswini C
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Summary

- Data Scientist with 3+ years of experience in delivering valuable insights via data analysis and AI models
- Committed to helping companies advance by providing action-oriented solutions to complex business problems
- Demonstrated proficiency in extracting and manipulating data from different resources to analyse and draw meaningful conclusions from the data

Technical Skills

Python, R, SQL, AWS S3, Snowflake, Postgres, Druid, Databricks, Docker, Git, Flask, Google Cloud Vision API, Spark

Experience

Noodle.ai Bangalore, India
Profile : Data Scientist Aug 2020 – Present

- Description :
- Worked in Customer success team handling multiple deployments for customers in US, Japan, Mexico, etc.
 - Used AI based models to diagnose the drivers of quality issues in manufacturing
 - Worked with stakeholders to present findings and identify potential drivers based on quality rules
 - Worked on ideation, design and development of experiments based on requirements
 - Analysed high volume, high-dimensionality data to obtain business insights (Ex: **42B**)
 - Worked on feature selection using unsupervised techniques and feature importance techniques like SHAP and PPS
 - Performed analysis on customer's data to discover patterns, spot anomalies, test hypothesis and check assumptions with the help of statistical summary and visual representation
 - Handled data cleaning/preparation, data correctness, exploratory data analysis (EDA), feature engineering, etc
 - Built reusable modules that helped team members reduce TAT by **87%**
 - Worked and collaborated with data science, data engineering and product team at all stages of CRISP-DM methodology
 - Helped achieve **\$1M** savings in 6 months with substantial reduction in scrap (at least by 10% month on month) and **50%** reduction in defect rate for one of the customers in US
 - Working on finding regions of hot zone in multidimension using clustering to minimize defect risks in Manufacturing
 - Worked on building a early warning system based on quality rules with **100%** negative prediction value
 - Worked on developing a data quality report generation module to generate statistical summary and perform data quality checks on raw data

Actyv Bangalore, India
Profile : Data Science Intern Feb 2020 – May 2020
Description : Worked on offering face verification, OCR and address verification as a microservice in applications where key functionality was offering loans to MSMEs

CleanTech Solar Bangalore, India
Profile : Data Analysis Intern May 2019 - Aug 2019
Description : Supported the Company's Operations & Maintenance team with analysis of weather and PV system data to understand long term trends, and other duties as required

Educational Qualifications

Indian Institute Of Information Technology Dharwad Aug 2016 - May 2020
Bachelor Of Technology, Electronics and Communication Engineering

Technical Certifications

- **IBM** certified **Data Scientist** in Advance Data Science
- Advanced Data Science Capstone, Fundamentals of Scalable Data Science : IBM
- Data Science Math Skills, Machine Learning by Andrew Ng : Coursera

Achievements

- Secured 1st place in Regional Coding Contest conducted by **Samsung and Codechef**
- Awarded Dr. Ambedkar National Merit Award