Tejaswini C
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Educational Qualifications

Degree	Branch / Board	Institute / School	Result	Year
B. Tech	Electronics and Communication Engineering	Indian Institute of Information Technology, Dharwad	7.90 / 10 CPI	May 2020

Full time experience

Noodle.ai   Aug 2020 – Present
Profile   :   Data Scientist
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
- Worked with stakeholders to 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 rows)
- Worked on Databricks, Snowflake, Postgres, Druid and AWS S3
- Worked on feature importance techniques like SHAP, PPS, etc and feature selection using supervised and unsupervised techniques
- Performed analysis on customer's data to discover patterns, spot anomalies, test hypothesis and check assumptions with the help of statistical summary and graphical representations
- Built reusable frameworks that helped team members reduce TAT by 87%
- 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 clients in US
- Worked on finding regions of hot zone in multidimension using clustering to minimize defect risks in manufacturing
- Worked on building a health indicator module based on quality rules with 100% negative prediction value to increase the yield and $ savings
- Worked on data quality report generation module used to generate statistical summary and perform data quality checks on client's data
- Worked and collaborated with data science, data engineering and product team at all stages of CRISP-DM Methodology

Internships

Actyv   Feb 2020 – May 2021
Profile   :   Data Science Intern
Description   :   Worked on offering face verification, OCR and address verification as a
                        microservice in applications where key functionality was offering loans to MSMEs
Tech used   :   Python, Flask, AWS, Google Cloud Vision API, NLP

CleanTech Solar   May 2019 - Aug 2019
Profile   :   Data Analysis Intern
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
Tech used   :   Python, R

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