

### Summary

- Data Scientist with 3+ years of experience in delivering valuable insights via data analysis and ML models
- Committed to helping companies mitigate business risks by providing action-oriented solutions to complex business problems
- Demonstrated proficiency in communicating findings to stakeholders

### Technical Skills

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

### 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 ML based models to diagnose the drivers of quality issues by generating 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 1<sup>st</sup> place in Regional Coding Contest conducted by **Samsung and Codechef**
- Awarded Dr. Ambedkar National Merit Award