

Amish Satish

[LinkedIn](#) | +91 6364634631 | [Tableau](#) | Bengaluru, KA – 78 |
[Github](#) | [Email](#) | [Award](#)

Introduction

Self-motivated aspiring Data Scientist with a strong work ethic striving to seize viable opportunities in the IT industry.

Experience

Data Analyst

Tesser Insights, Bengaluru, KA

November 2020 – Present

Nature of work: -

- In charge of developing and deploying Python ML (Machine learning) models (Supervised models) in Azure cloud Environment.
- Modules developed and implemented: - Preprocessing -> Content aware Imputation using RandomForest model (missingpy package) -> Deriving important features from datasets -> Training / Deploying / Storing models. Python was used to develop all if these modules.
- Developed modules for API layer interaction in Python.
- Intimate knowledge on deploying and managing resources in the Azure environment.
- Designing and implementation of entire pipelines from data migration from multiple data sources to ETL operations in ADF and finally to building, training, and deploying models in Azure ML studio. (Azure's inhouse ML product for training and deploying models).
- Similar experience in GCS model creation and prediction.
- Configured/Developed and launched Azure resources via ARM templates
- Garnered 100k + USD in business for offshore client.
- Standard AGILE practices for developing and evolving modules.
- Full knowledge of GIT version control.
- POC development and implementation for all ML python requirements.
- Currently working on acquiring knowledge on front end development in Vue.js framework.

- Developed Backend python automation scripts on MSSQL database to upgrade outdated functionality to adhere with future product standards.

Founder - AVP of Business Development,

Odo Technologies, Bengaluru, KA

August 2019 – July 2020

Background on the company

- The goal of this company is to bridge the gap between the Edu Tech companies and the Institutions with 3000+ students + faculty to cater to their UMS/CMS/ ERP solutions.

Nature of work: -

- Involved in negotiating contracts with value over 35 lakhs INR.
- Integrated 3rd party software solutions and worked as a solutions architect for involved parties by connecting the educational institutes with 3rd party software providers.
- Involved in strategizing the implementation of paperless exams infrastructure and handshaking the data into the UMS and vice versa.
- Was awarded AEGIS Grahambell Annual Award (10th Edition) 2019 in the category of Innovation in Ed-Tech. (Link at the top).

Programmer Analyst Trainee,

Cognizant Technology Solution

January 2016 –March 2017

- Worked as a Programmer Analyst Trainee in the Data Warehousing domain. · SQL, PLSQL, Cognos BI tool

Education

- Masters in Statistics and ML, Linkoping, Sweden (Discontinued).
- Bachelors in Electronics and communication in Dayananda Sagar College of Engineering, Bengaluru KA.
- Matriculation in St. Paul's English School (ICSE), Bengaluru KA.

Tools

- Jupyter Notebook, VS Code, Google Colab.

- Azure ML Studio, ADF, Azure Portal, MSSQL (SSMS), Durable Functions in Azure with Python.
- Google Vertex AI, BigQuery, Postman.

Tech Stack

- Data Visualization – PowerBI, Tableau
- Cloud Envs – Azure (Strong Interaction), Google Cloud Services (Weak Interaction)
- Version Control – GIT
- Azure Devops (Strong Interaction) and JIRA (Weak Interaction) for Project Management.

Programming skills

- Python (Strong)
- SQL (Weak)
- HTML,CSS,JS (Very Weak)
- Markdown (Intermediate)
- C and C++ (Out of touch)

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