## **Amish Satish**

#### Data Analyst

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

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github.com/AmishSatish/AmishSatish

#### **WORK EXPERIENCE**

## **Data Analyst**

## Tesser Insights

11/2020 - Present Bengaluru,KA,IN

A platform that can deliver analytical business insights to operational systems, at speed, in a subscription model, while keeping the complexity out.

#### Nature of work

- Developed and deployed automated data wrangling and ML modules in Azure with API layer interaction and code deployment using Azure CI/CD processes and GIT integration for managing codebase.
- Intimate knowledge on ARM scripts for automated resource deployment in Azure.
- Designed and Implemented 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.
- Google Cloud Services Data Wrangling and ML model creation and deployment (Vertex AI).
- Developed API layer using FASTAPI in python with JWT authentication and PostgresSQL backend.
- Currently involved in developing ML solutions using PySpark + Azure Synapse.
- Developed Automated python scripts to perform backend operations.

### **Founder - AVP of Business Development** Odo Technologies

08/2019 - 07/2020

Bengluru,KA,IN

The company helped bridge the gap between 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).

#### **TOOLS**

Microsoft SQL Server Management
Studio

PowerBI Tableau

Azure ML Studio

Azure Data Factory

Jupyter notebook Azure portal

Google Vertex AI BIG Query

Postman VSCode GIT

Azure Devops

#### **ACHIEVEMENTS**

AEGIS Grahambell Annual Award (10th Edition) 2019 in the category of Innovation in Ed-Tech.

#### **CERTIFICATES**

ROBOSAPIENS Certificate of merit for building and coding robots.

Speech Processing robots using msp430 MC

Digital Design using verilog

Lecture on Nanotechnology and Biosensors: Present and future perspectives

Interpersonal Skills and Working in Teams, Communication Skills and Dynamic Skill integrated program

Complete C and C++ Programming course

#### **WORK EXPERIENCE**

# **Programmer Analyst Trainee**Cognizant Technology Solutions

01/2016 - 03/2017

Chennai,TN,IN

Nature of work

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

#### **PERSONAL PROJECTS**

API Layer for a social media app using FASTAPI in Python and Postgres SQL backend.

#### **EDUCATION**

Masters in Statistics and ML (Discontinued). LIU, Linkoping, Sweden

Bachelors in Electronics and communication.

Dayananda Sagar College of Engineering, Bengaluru,KA,IN

#### Matriculation.

St. Paul's English School (ICSE), Bengaluru, KA, IN

#### **VOLUNTEER WORK**

Ramana Maharishi Academy for the Blind (04/2015 - 12/2016)

Teacher

## PROGRAMMING LANGUAGES

Python



SQL



Markdown



#### **INTERESTS**

Photography