**Susindar N**

**PROFILE**

A passionate data scientist capable of simulating

business problems to Machine learning|Deep

learning models to obtain an optimal solution

with strategies. I perform Data analysis and

analytics with mathematical and statistical

backgrounds on models for better conclusions

and forecasts on business problems.

**EDUCATION**

* **Integrated MSc Data Science**

**CGPA – 7.1 / 10**

Amrita Vishwa Vidyapeetham

* **Class 12** – 84.25%

Institution:

* **Class 10** – 96.6%

Institution:

**TECHNICAL INTERESTS**

Machine Learning, Dat Science, Deep Learning

**PROJECTS**

**Black Friday Sales Analysis using Hadoop & MongoDB**

Performed EDA on Black Friday Sales data using MongoDB and various features of Hadoop such as Hive, Pig and MapReduce

**Visually Impaired Guidance system**

A guidance system for visually impaired people, combining an image-text embedding, detectors for common objects, a color classifier, and a bias towards selecting larger objects. Generating text outputs for the given image will lead us to a step further to reach AGI’S(Artificial General Intelligence). Generated texts are further passed over to text-to-speech modules, generating synthetic voices for the environment around them.

**SymphonicAI** (03/2023 - Present)

Data pull via Spotify developer api with AWS lambda function triggered by event bridge .Processed data pushed to S3 by wrangler for further analytics and recommendations engine.

**TECHNICAL SKILLS**

Deep Learning, Tableau, MongoDB, Data Analytics and Analysis, Spark, Power BI, Statistical Process, Python, SQL, Apache Hive/Pig, Time Series Forecasting, Database Management, AWS, Modelling

**INTERNSHIP**

**AI/ML Intern**

Livnsense technologies pvt ltd

09/2022 - 02/2023, Bangalore,India

Data Science roles and DataBase Management

Forecasting Cyclone Temperature for the better

recommendation of Alternating fuel in the cement industry.

Vibration Anomaly detection using Autoencoders

Predictive maintenance for turbine and compressors

Statistical Process Modelling and Cluster analysis for asphalt plant

**Data Science Intern,** Lognormal Pvt ltd

Professional experience as a data scientist in the gaming industry, involving the development of KPIs for State of play .

Data extraction from Amazon S3 using Python with Vaex and utilizing Power BI for complex data reporting and for better

**CERTIFICATIONS**

Deep Learning with Tensorflow2.0 - 365DataScience Had a wonderful experience in gaining knowledge on DEEP

LEARNING with Google's Deep learning API "TensorFlow 2.0

Applied Machine Learning & Data Science - IITK Undergone 90 days Online Training and Internship Program in "Applied Machine Learning and Data Science gained knowledge on various divisions of deep learning (i.e NeuralNet,

ConvolutionalNeuralNet, ReccurentNeural Net and so)

Data Analytics and Visualization - Takenmind GLOBAL INTERNSHIP PROGRAM assisted to gain expertise

knowledge on Exploratory Data Analysis & to visualize according

Tableau: Data Science with Tableau, Tableau

**LANGUAGES**

English, Tamil