

AKSHITHA S

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📍 Bengaluru, Karnataka

EDUCATION

Presidency University

Computer Science and Engineering: Data Science

12/2020 – 2024 | Bengaluru, India

CGPA : 7.83

Venkatadri Independent PU college

PCMB

2020 | Chintamani, India

Percentage : 79.16%

Royal English Medium School

Class 10

2018 | Chintamani, India

Percentage : 86.24%

SKILLS

Technical Skill

Database Management (MYSQL)

Machine Learning

Data Prediction using Predictive Analytics

Python

Tableau

HTML

CSS

R Language

DeepLearning

Soft Skills

Focused and determined

Leadership

Confident

CERTIFICATES

- Python : HackerRank
- CSS : HackerRank
- Front-End Web Development : VAC(Presidency University)
- Effective Communication: VAC(Presidency University)
- Data Science Career Track : Certified data scientist (SkilloVilla)

INTERESTS

- Dance, cooking, reading books

PROJECTS

Heart-disease prediction

- Built and deployed a neural network with TensorFlow to predict heart disease, achieving high accuracy.
- Performed data pre-processing, including standardization and feature engineering, to enhance model performance.

Delivery-duration prediction

- Developed a linear regression model to predict Door-Dash delivery duration, improving time estimation accuracy.
- Pre-processed data with feature engineering and missing value handling for robust model performance.

Pulser star prediction

- Developed SVM models, handling missing values, standardizing features, and removing outliers to improve accuracy.

Stock Market Prediction using Machine Learning

2023 – 01/2024

- Utilizing LSTM model to predict stock market movements within the banking sector. Languages : Python, Machine Learning, Web development(HTML, CSS, Bootstrap)

Travel and Tourism

11/2022 – 12/2022

- Description: The virtual Platform for online bookings
Languages: HTML, CSS

INTERNSHIP

Codsoft

08/2023 – 09/2023

During a one-month internship at CodSoft, I undertook responsibilities centered on data preparation, evaluation, and visualization across diverse datasets. This involved tasks such as data cleaning, preprocessing, and employing visualization techniques to effectively communicate findings and extract insights.

COURSES

Carrier Track in Data Science and Machine Learning

Skillovilla

10/2023 – present

Data Science and Machine Learning which includes :

Python Fundamentals and Analytics

Visualization using Matplotlib and Seaborn

SQL

Statistics

Machine Learning - Beginner to intermediate

Deep Learning

LANGUAGES

- English ,Kannada, Telugu, Hindi

PUBLICATIONS

A Machine Learning Approach For Stock Market Prediction in the Banking Sector

IJSER

15/01/2024