SHANAIA D'SILVA

B.TECH IN COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)

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Portfolio link: https://shanaia-dsilva.github.io/Personal-Portfolio/

Strong communicator, quick learner, and team player with a passion for creative problem solving. An independent and hardworking individual dedicated towards goals.

EDUCATION

Manipal Institute of Technology
B.Tech in Computer Science & Engineering (Data Science Specialization)
Manipal Institute of Technology
2024 – Present | CGPA: 8.1

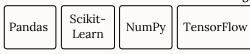**St. Josephs' Boys High School**
11th and 12th
2022 - 2024

SKILLS

Programming Languages

Java	C	Python	JavaScript	HTML

Data Science & Machine Learning:

Pandas	Scikit-Learn	NumPy	TensorFlow

Data Visualization & other tools:

Matplotlib	Seaborn	MS Excel

PROJECTS:

- **Customer purchase prediction**

Created a machine learning algorithm from available data that can predict if a customer will buy again from an Audiobook company.

- **Housing Price Prediction**

Built a linear regression model to predict house prices (feature selection). Used pandas, and Matplotlib for insights.

- **MNIST Data Set Model**

Neural network model to classify handwritten digits from the MNIST dataset. Used TensorFlow & Keras and evaluated accuracy with test data.

- **Task Manager Website**

A simple web app to add, track, and remove daily tasks. Built with HTML, CSS, and JavaScript to manage task lists efficiently.

CERTIFICATIONS

- Google Data Analytics Professional Certificate-

(Course 1, 2)
Learn key analytical skills (data cleaning, analysis, & visualization) and tools

- The Data Science Course: Complete Data Science Bootcamp

Complete Data Science Training: Math, Statistics, Python, Advanced Statistics in Python, Machine and Deep Learning
Data Science Real World Projects in Python