SHASHANK PARAMASHIVAM

Linkedin Shashankparamashivam@gmail.com +917382264290

EDUCATION & SCHOLASTIC ACHIEVEMENTS

Program	Institution	% / CGPA	Year of Completion
Bachelor of Engineering (B.E) in Mechanical Engineering	B.M.S College of Engineering, Bangalore	7.5/10	2023
Class XII, Telangana State Board	Narayana IIT Academy, Hyderabad	95.60 %	2019
Class X, Andra Pradesh State Board	Narayana E.M. High School, Adoni	10/10	2017

SKILLS

Data Analytics	Soft Skills	Languages	Tools
MS Excel, Python Libraries like Pandas, NumPy, SciKit, Matplot, Seaborn, Folium, Dash, Beautiful Soup etc.	Team Player, Adaptability, Self-Motivated, Fast Learner, Time Management, Hard Working	Python, SQL	MySQL, IBM Cognos, Py spark, Jupyter

PROJECTS

Data Analysis	Deep application of Data Analysis process from collecting data to data driven story telling. (Link)
	Process involving **Data Collection, Wrangling, Exploration,** Visualization and Presenting PPT.
Data Science	Extracted **data using API,** from Internet. **Parsed** and **plotted the trend** using python basics. (Link)
	Analysed the trends of stocks of Tesla and GameStop and plotted Line chart vs time.
Linear Regression ML	Used Linear Regression ML model to predict Life Expectancy based on multiple variables. (Link)
	The machine learning model predicted scores as **MSE=4.104, R2=0.8025.**
SQL project	The **SQL queries** are used to collect the only necessary information from big data. (Link)
	This helped in facilitating **informed decision-making processes** and offers analysis.
Supervised ML: Classification	Utilized ML Classification model to predict the effectiveness of Bank Marketing strategy. (Link).
	Found out **XG boost is the best** suitable prediction model with **rou score of 0.93.**

CERTIFIED COURSES

Introduction to Data Analytics (April '24)	*Learnt the basics of Data types, types of data roles and basic steps of performing a Data Analysis.* **Secured a % of 99%** in the tests conducted through the course. (Link)
Excel for Data Analysis (April '24)	Completed cleaning, sorting, filtering data on Excel spread sheets and performed data analysis. **Secured a % of 99.21%** in the tests conducted through the course. (Link)
Data Visualization and Dashboards with Excel & Cognos (April '24)	Building basic & advanced charts and Dashboards using Excel and Cognos. **Secured a % of 97%** and built an interactive dashboard on Excel and Cognos using real world data. (Link)
Statistics for Data Analysis using Excel (May '24)	Introduction to Statistics and concepts like Descriptive Statistics, Probability Distribution, Hypothesis testing, ANOVA and ends with Correlation and Linear Regression. (Link)
Python for Data Science, AI and Development (June '24)	Learnt Python Basics and Python Libraries like Pandas, NumPy using Jupyter Notebook. **Secured a % of 100%** and applied Python to Variable Logics, Data Structures, Branching. (Link).
Databases and SQL for Data Science with Python (July '24)	Constructing basic to intermediate level SQL queries using DML commands and creating relational databases using DDL commands. **Secured a % of 100%** and performed labs using GUI tool in MySQL Database services and ran SQL commands using Python in Jupyter Notebook. (Link)
Data Analysis with Python (Aug '24)	Learnt to use Python for the starting like cleaning to end steps like modelling of Data Analysis. **Secured a % of 98.6%** and used Python for Data Analysis. (Link)
Data Visualization with Python (Aug '24)	Introduction and constructing of basic and advanced charts using Matplotlib, Seaborn, Folium and Dashboard using Dash. **Secured a % of 98.95%** by completion. (Link)

EXTRACURRICULARS

Scholastic	Stood **3rd among 2 Lakh** students in Inter School Quiz Competiton conducted by Siddharth Basu - (Creator of KBC).
Amateur Writer	Wrote scripts for two short films, one of the Shorts **stood 10nth among 250** entries in a competition conducted by Film Companion South.
Polyglot	Can speak **English, Tamil, Telugu, Kannada** and **Hindi**. Passionate in learning new languages.
Hobbies	Playing Cricket, Swimming, Painting, watching movies, Writing scripts and Reading books.