

CONTACT

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EDUCATION

Msc.Mathematics 2019-2021
SNM College
Maliankara, Ernakulam
SGPA: 3.81/5

Bsc.Mathematics 2014-2017
SNM College Maliankara,
Ernakulam
SGPA: 8.61/10

Higher secondary 2012-2014
SMHSS Cherai, Ernakulam
85%

SSLC 2011-2012
St.Augustine's ghs Kuzhupilly,
Ernakulam
83%

SKILLS

Technical skills:

Data science
Bigdata-Hadoop-Pyspark
Python
SQL
ML - AI - DL
Data visualization
Excel
Statistics
Databricks

Soft skills:

Problem-solving
Analysis
Communication
Time management
Teamwork
Good learner

SANISHA SALILKUMAR.N

Data Analyst

ABOUT ME

An enthusiastic fresher with highly motivated and having masters degree in Mathematics.Passionate about Data science and looking for a challenging position in an environment to utilize my skills & education. To perform the task assigned to me with the best of my ability and to work dedicatedly towards the success of an organization

EXPERIENCE

Data Science Intern - 2022

Luminar Technolab , Kochi

- Created data mining models to identify trends in large data sets. Performed data extraction and data manipulation. Identified, analysed and interpreted trends or patterns in complex data sets by finding correlation and visualization with charts.
- Implemented and evaluated artificial intelligence,machine learning algorithm and neural networks. Developed ML algorithms to analyse huge volumes of data to make predictions.
- Programming skills in python, SQL, and have good knowledge in python libraries like numpy, pandas and sci-kit learn.
- Understanding of SQL database structures and developed queries to extract data from databases.
- Having extensive knowledge on Hadoop technology .Experience in storage, writing queries, processing and analysis of data. Experience with hadoop ecosystem components like hdfs, mapreduce, pig, hive and sqoop.
- Got familiar with data visualization tools like tableau, matplotlib and seaborn.
- Implemented spark using python API and performed transformations and actions on RDD's.
- Working knowledge in both linux & windows operating system. Familiar with basic linux commands.

PROJECTS

• Credit card fraud detection- Machine learning:

I've done an analysis of transaction data to predict whether the transaction is fraudulent or not, using Random forest algorithm. Got an accuracy of 99%. Done a data visualization using seaborn & matplotlib for better understanding of data.

• Heart disease prediction- Deep learning:

A project which predicts a patient is diagnosed with heart disease or not using their medical history. ANN (Artificial neural network) is used for prediction. Got an accuracy of 88%.

• Voice command calculator:

An arithmetic voice command calculator using speech recognition and python.

• Travel assistant bot:

A chat bot which can interact with travellers. Tkinter library is used for GUI creation.

• Push-up counter:

Built a push-up counter and progressing bar using mediapipe. Push-ups are counted using pytttsx3.

CERTIFICATIONS

- Internship programme in Bigdata, Data science, AI & ML, certified by National Council for technology and training.
- Python for Data science AI & Development, issued by Coursera.
- SQL for Data science, issued by Coursera.