



MOHANAPRIYA T

An Aspiring Data Student

PERSONAL INFO

Fondness towards Data Science, Data Engineering, and Data Analytics. Looking for an organization that offers stimulating learning environment and putting into practice new ideas. Looking for entry level employment where I can develop my abilities as a data expert and also to up-skill at a better pace.

EDUCATION

- Sona College of Technology, Salem** 2020-2024
B.Tech AI and Data Science.
CGPA 9.19
- Sri Saraswathy Vidhyalaya MHSS, Salem** 2018-2020
Class 12, 76%
- Perarignar Anna Govt. School, Salem** 2017-2018
Class 10, 92%

INTERNSHIP

- Data Science Intern at Oasis Infobyte**
 - Evaluated and analyzed existing and new data sets to generate quantitative fundamental insights or model relevant metrics
 - Machine Learning methods to large data sets for data mining and predictions

PROJECTS

- Music Data Analysis using ETL with AWS RedShift**
Using AWS Glue's ETL pipeline, transform music data and send it automatically to AWS Redshift for analysis and visualization through AWS QuickSight.
- Breast Cancer Classification using SVC**
In order to classify cancer data, a support vector classifier is used which functions by categorizing the data based on the maximum hyperplane.
- Earthquake Analysis using looker studio**
The earthquake data is analyzed based on its metrics to identify the largest earthquakes and their corresponding depths. Subsequently, interactive dashboards are created to facilitate data exploration and visualization.
- HR Analytics Dashboard using POWER BI**
The employee data is analyzed and a report is created with interactive dashboards for better data visualization and exploration.

CERTIFICATIONS

- Data Analytics with Python, by IIT Roorke
- Google Data Analytics Professional Certificate, by Coursera

HACKATHONS

- Winner in Vervathon 2022**
A Technical hackathon based on the Machine Learning to predict the weather forecasting using time series model.
- Participated in Smart India Hackathon**
A National Level Technical hackathon conducted by The Innovation Cell of The Ministry of Education

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- <https://github.com/MsMohanapriya>
- Salem, Tamil Nadu, India

AREAS OF INTEREST

- Big Data Technologies
- Data Integration and ETL
- Data visualization
- Data Warehousing

TECHNICAL SKILLS

- Python
- Machine Learning
- Power BI
- SQL
- Data Pipelining

SOFT SKILLS

- Leadership
- Time Management
- Self Motivation
- Adaptability
- Collaborating

HOBBIES

- Writing Tamil Poem
- Gardening