



DEEPTHI M

11 months of internship experience, executing data driven solutions and data mining models to deliver insights. Working on her abilities and skills every day to be a better version of myself.

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GitHub:

github.com/deepthi1107

SKILLS

Data Science

Machine Learning

Python

Deep Learning

SQL

DSA

HTML

CSS

Java Script

EDUCATION:

B. TECH, CSE (HONS.)

2019 – 2023

Lovely Professional University.

CGPA: 8.32

SENIOR SECONDARY:

2017 – 2019

Sri Chaitanya Junior college.

CGPA: 10

MATRICULATION:

2004 – 2017

Gitanjali Devashray

CGPA: 9.8

EXPERIENCE

Open-source Contributor of SWOC'22

Script Foundation

Dec 2021 – Mar 2022

- Worked on Wine Quality Prediction and Breast Cancer Wisconsin projects. ML models, visualizations, and EDA were used.

Open-source Contributor of GWOC'21

GirlScript Foundation

Sep 2021 – Dec 2021

- Worked on issues in Data Science with Python, Machine Learning, and Data Science with R domains.
- Contributed over 159 issues that were successfully merged pull requests.

Data Science Intern

Innodatatics

May 2021 – Aug 2021

- Worked Inventory Management for Spares: CAR DECORS project.
- Objective: Forecasting Sales to maximize business profits based on previous sales patterns.
- Followed CRISP-DM methodology while working with the project. Used SARIMA algorithm and accuracy was 85% - 90%.

PROJECTS

Webpage of air temperature visualizations

2022

- Webpage displays geographical maps, regional maps of air temperature along with analysis made on climate change.
- Visualizations made using Galaxy Europe tools.

Lets-Shop

2022

- An online e-commerce webpage, where an individual can shop for different fashion goods.
- I have explored HTML, CSS, and Java Script.

Amazon Fine Food Reviews

2022

- Objective: To find the sentiments of users' reviews.
- Data Pre-processing, EDA, and performed sentiment analysis along with word cloud visualization.

Gold Price Prediction

2022

- Objective: Prediction of Gold price based on important attributes given in the dataset.
- Data wrangling, data visualization, applied Supervised ML algorithm and got the R-squared error of 98% using Random Forest Regressor.

MOOCs/ CERTIFICATIONS

- Python 101 for Data Science, IBM 2021
- Web Development, Udemy 2021
- Professional Certification in Data Science using Python and R, 360digiTMG 2021

ROLES & RESPONSIBILITIES

- Campus Ambassador at GirlScript Jalandhar | National Social Summit IIT Roorkee | Reach Technology | Hamari Pahchan 2020 – 2021
- Volunteer at RISC-LPU 2019 – 2020

ACHIEVEMENTS

- Selected for Amazon ML Summer School 2022
- Successfully merged 160+ GitHub issues 2022
- Finalist of Ideathon hosted by Lovely Professional University 2021
- Top Contributor of Data Science with Python domain of GWOC 2021
- Top three Contributors of Machine Learning domain of GWOC 2021
- Top three Contributors of Data Science with R- Programming domain of GWOC 2021
- Qualified in Round 1 in Accenture Hackathon 2021
- Participated in GirlScript India Summit hackathon, Hack4Women 2021
- Secured 1 st place at school in Aptitude test conducted by The Times of India 2017
- Secured 2 nd place at MUN hosted by Gitanjali Devakul 2017

LANGUAGES

English, Hindi, Telugu