

SWARNA ASHIK

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📍 Hyderabad

in LinkedIn

🐙 GitHub

SUMMARY

A Data Scientist, data analyst and engineer proficient in Data analytics, Visualisation & Model Development with experience in using machine learning algorithms, Deep Learning, NLP & Big Data to solve challenging industry problems. Seeking to apply for the position of Data Scientist with excellent understanding of data science to build models that translate data points into business insights

KEY SKILLS

Python Programming Language

SQLite

Data Analytics using Excel

Machine Learning, NumPy, Pandas, Matplotlib,

Seaborn

Data Cleaning

Data analysis & Visualization

Web Scraping, Selenium, BeautifulSoup

Deep Learning

Statistics Modeling

Big Data

Business analytics with Tableau

Natural Language Processing(NLP)

KEY PROJECTS

- Breast cancer classification technique using python and Machine Learning
- Car price Prediction prediction
- Fake news detection using machine learning
- Product Review rating prediction using NLP
- Web scraping using beautiful soup and selenium

PACKAGES & TOOLS

Packages

- Pandas, Numpy
- Scikit Learn
- Seaborn, Matplotlib
- Tensorflow 2.0

Tools

- Python
- Jupyter Notebook, Colab
- Heroku
- SQLite
- Tableau
- Vmware

CERTIFICATIONS

- PG program in Data science, Machine learning & Neural Networks in collaboration with IBM

INTERNSHIPS

Data science Intern

Jul '22- Jan '23

Flip Robo Technologies

Remote

- Work on different Web scraping , NLP & Computer Vision based projects.
- Performed data collection (Web Scraping) using selenium, visualization using matplotlib, Seaborn & implemented Machine learning model building pipeline successfully.
- For each project Detail Project Report(DPR) and Presentation are prepared to document Identified , analyzed and interpreted insights in complex data & Model development.

- Literature review is conducted & documented in each DPR

PROFESSIONAL EXPERIENCE

Senior Systems Engineer

Feb '22- Present

Cognizant Technology Solutions

Hyderabad

Having One year experience on

Web scraping ,Excel ,Data visualization, Hadoop technologies

- Apache Hadoop is used to **efficiently store and process large datasets ranging in size from gigabytes to petabytes of data**
- Data visualization **helps to tell stories by curating data into a form easier to understand, highlighting the trends and outliers.**
- Excel **enables users to format, organize and calculate data in a spreadsheet**
- **Web Scraping using Python (and BeautifulSoup)** is used to extract data from the web, manipulate and clean data using Python's Pandas library.

EDUCATION

Master of computer applications (MCA)

Oct '20- Jul '22

Central University of Haryana

Haryana

Bachelor of computer applications (BCA)

Jul '17- Jun '20

Acharya Nagarjuna University

Ongole, Andhra Prac

11th & 12 th class

May '15- May '17

Jawahar Navodaya Vidyalaya

Ongole, Andhra Prac

10th class

Apr '14- Apr '15

Sriji High school

Ongole, Andhra Prac

ACHIEVEMENTS

Qualified in AMCAT with aggregate 95%

Qualified in Elitmus with aggregate 71%

Member in "National Service Scheme(NSS)"

Secured 2nd Place in Haryana District level Athletics of 400 mts Running event, held in 2021

- Certificate in Data science and ML projects
- Sqlite from Data Trained
- Bigdata form Data Trained

HOBBIES

Listening to motivational and inspirational podcasts, Writing poems, Taking long walk