ASWATH RAMANA S

Email:aswathramana@gmail.com
Mobile: +91-8344022298

Objective:

Looking forward to an entry-level position to kickstart my career. I am adaptable and a quick learner. I can assure you of my professional and personal growth because I have what it takes to forge a successful path for both the company and my future.

Experience Summary:

- An Engineering graduate pursuing PGP in Data Science and Engineering at Great Lakes, having prior work experience in the Banking domain, targeting challenging assignments in Data Science.
- Having prior work experience in City Union Bank Ltd as Senior Associate-Sales, Marketing and Operations with 1.75 years of overall experience.
- Experienced in developing multiple real life time Data Science projects on online platforms like Kaggle, Hackathon using Python, SQL and Tableau.
- Having basic Knowledge in Machine Learning, Natural Language Processing, Deep Learning and Artificial Intelligence.
- Having **1.75 years** of experience in Banking domain industry

Technical Skills:

- Programming Skills**: Python, MySQL**
- Descriptive Analytics Measures of variation and dispersion, Distributions, Hypothesis
- Exploratory Data Analysis, PCA, Scaling
- Visual Analytics - **Tableau**
- Predictive Modelling Regression and Classification Algorithms, Ensemble Techniques
- Text Mining & Natural Language Processing
- Data Mining - Clustering
- Deep Learning & Neural Networks
- Tensor flow & Kera's
- Django & Flask

Project Experience:

Project Name : **Deep Learning-Image and Face Recognition**
Tools : Python, Statistic Modelling, Machine Learning, Digital Libraries.
Industry : Cyber Security Domain
Platform : Kaggle.

Project Details:

In deep learning, Image recognition and Face Recognition systems have improved and are now used for everything from searching photo libraries to generating text-based descriptions of photographs. To build a deep neural network that can recognize objects in photographs. Find out how to adjust state-of-the-art deep neural networks to recognize new objects, without the need to retrain the network. Explore cloud-based image recognition APIs that you can use as an alternative to building your own systems.

Project Name : **Spam Mail classifiers using NLP**
Tools : Python, Machine Learning, Natural Language Processing (NLP).
Industry **:** Cyber Security Domain
Platform : Kaggle.

Project Details:

      With the increased amount of data publicly available and the increased focus on unstructured text data, understanding how to clean, process, and analyse that text data is tremendously valuable. with Python and natural language processing (NLP), using machine learning. Whether the Email is spam or not by vectorizing the text of the mail by various data cleaning and machine learning classifiers.

Project Name : **NSE stock market Analysis**
Tools : Python, Machine Learning, Statistics modelling.
Industry **:** Finance Domain (Share market)
Platform : Hackathon.

Project Details:

      The data set comprises values like opening and closing market prices, highest and lowest market prices, last market price, and the total traded values and quantities of various companies on the given date (TIMESTAMP). The objective is to find the companies market price for the next month by moving average.

Project Name : **Credit Card-Fraud Detection**
Tools : Python, Statistic Modelling, Machine Learning, Tableau.
Industry **:** Banking Domain
Platform : Hackathon.

Project Details:

      The datasets had attributes such as Time, Amount and the type of features each card contains. To find the fraud detection of the consumer's credit card and at which circumstances the fraud happens. The features influencing the card transactions to be a failure or fraudulent transactions were determined and provide insights to reduce fraudulent transactions.

Certification:

- Certification on "Advance Your Skills in Deep Learning and Neural Networks "on LinkedIn.
- Certification on "Become a Machine Learning Specialist "on LinkedIn.
- Certification on "Learning Django and Full Stack development with flask "on LinkedIn.
- Certification on "Building and Deploying Deep learning applications with TensorFlow and Kera's "on LinkedIn.
- Certification on "Master R for Data Science "on LinkedIn.
- Pursuing a Certification course on 'Machine Learning' from Stanford University on Coursera.

Academic Credentials:

Course	Institution	Year	Remarks
PG Program in Data Science Engineering	Great Lakes Institute of Management, Chennai.	2020	Completed
B. Tech-Biotechnology	SASTRA University, Thanjavur.	2017	6.471 CGPA
HSC	Sri Matha Matriculation Higher Secondary School, Kumbakonam.	2013	83.25%
SSLC	Sri Matha Matriculation Higher Secondary School, Kumbakonam.	2011	76.20 %

Key Achievements:

- Brought in Rs 4.00 Cr. in new business in 2018-19 and over 100+ new clients in collaboration with branch financial advisor and support staff.

Personal Competency:

- Quick learner, responsible and ability to adapt myself to any kind of environment.
- Interested in applying the potential of Data Science to make informed decision in Management applications.
- Interested in learning the latest advanced technologies for my career and personal growth.