BANUPRIYA M

MACHINE LERANING ENGINEER

📞 90252 06168   ✉ banupriyasharon@gmail.com

career objective

Motivated and logical individual with 1.5 years of experience in python, Business & System analysis, data pre-processing, building the Deep Learning models. Eager to work with computer vision & Image processing area to bring values to the company. Experienced in developing Neural Network architecture with the help of YOLOv2, Image Net, Dark Net, VGG16, Dense Net, Res Net. Strongly proficient in statistics and fitting the models.

skills

- Data Science and Machine Learning
- Structured Query Language (SQL)
- Data Analysis and Visualization(Numpy, Pandas)
- Classification, Regression, Clustering
- Jupyter Notebook
- Programming Languages: OOPS, Python, Core Java

- Machine Learning (Binary Classification, Regression, Decision trees, Random Forest)
- Application Development- Android studio

- Statistical Analysis
- Python Programming
- Deep learning frameworks (Tensorflow, keras)
- Neural Networks (ANN, CNN) Tensorflow lite
- Image processing, computer vision (Opencv)
- Statistical Methods (Predictive Analysis, Hypothesis testing, PCA, Text Analytics, Univariate and Bi-variate analysis)
- Data Reporting tool (Matplotlib, Seaborn)
- Natural Language Processing, Generative DL.

experience

Sep 2022 - March 2023

JUNIOR SYSTEM ANALYST

Netcracker Technologies, Bangalore.

- Implemented visualizations and dashboards to help senior management make informed decisions.
- Collaborated with other departments to ensure data accuracy and integrity.
- Utilized Microsoft Excel to generate reports and graphs based on complex

education

Sep 2017 - May 2022

B.Tech (Agricultural Information Technology) - 80%

Tamil Nadu

Agricultural University,

Coimbatore.

Agricultural College &

Research Institute

June 2016 - April 2017

HSC - 90%

Sivanthipatti Nadar Higher Second

datasets.

Created visual representations of data with charts, graphs or infographics.

School, Srivilliputhur.

June 2014 - April 2015

SSLC - 97%

Sivathipatti Nadar Girls High School, Srivilliputhur.

Feb 2021 - Sep 2021

ML ENGINEER INTERN

Future Net Technologies, Chennai

- Created ML Model by using Tensorflow, keras library to identify patterns of diseases in tomato plant.

- Built predictive models using machine learning algorithms like Random Forest and K-Means Clustering.

- Analyzed customer feedback surveys in order to identify areas of improvement within the organization.

- Conducted exploratory data analysis using Python libraries such as Pandas, NumPy, Matplotlib, Seaborn, and Scikit-learn.

certifications

- I have done Data Science and Machine Learning course from National Institute of Electronics and Information Technology, Chennai from 2020-2021.

- I have done Cloud computing and Cyber security certification from Cisco Networking Academy.

- Certified SQL Developer, Hacker Rank

- I have participated in the conferences of AI, Robotics and Big Data Analytics in Remote sensing, Meterology, GIS which is conducted in TNAU, Coimbatore.

Solving Leetcode problems and actively paticipating in kaggle competetion

softskills

Strong Analytical and Problem solving skills

Time Management and Public Speaking

Excellent communication and Collaboration

Team player and adaptability

address

Gns cosmo home pg ladies hostel, Tavarekere 4th main road, BTM Layout 1st Stage, Koramangala, Bangalore- 560029.