S N E K A P

Coimbatore, Tamilnadu

✉ snekap02@gmail.com | 📞 8489955075 | in sneka-p-a7a27720b/ | ⊙ Sneka02

EDUCATION

Integrated M.Sc. – Artificial Intelligence and Machine Learning   Aug 2019 – Present
Coimbatore Institute of Technology
– CGPA till (8 Sem) – 8.33

12th (HSC)   June 2018 – April 2019
ST Joseph's Matriculation Higher Secondary School
– Percentage – 83.5%

PROFESSIONAL EXPERIENCE

Project Trainee Intern – AI/ML Skills   July 2022 – Dec 2022
BOSCH GLOBAL SOFTWARE TECHNOLOGIES PVT LTD, COIMBATORE
PROJECT – Hand Gestures recognition using radar sensors
- Identifying specific human gestures and providing real-time data to the system to make it fulfill the user's commands.
- Analyzing the data from sensor, visualizing the data, and built ML,DL models.

PERSONAL PROJECTS

BANKRUPTCY PREDICTION
- To check for bankrupted companies and make predictions
- Compared the accuracy from the classification models(Machine learning Models) used.

PERFORMANCE EVALUATION OF CLASSIFICATION MODELS FOR BREAST CANCER DETECTION
- To compare the accuracy from various classification models, classified the cancerous (Beneign/malignant) cells and made predictions

TWEET SENTIMENT ANALYSIS
- Analyzed the twitter tweets, evaluated and performed exploratory data analysis using python.
- Twitter tweet analysis based on information from non-disaster and disaster tweets using NLP.

SKILLS

Languages – Python , SQL
Visualization Tool – Excel, Tableau – Basics
Libraries & Frameworks – Numpy, Pandas, Scikit-learn, Matplotlib, Seaborn, Tensorflow, Keras
Data Techniques – Data cleaning, Exploratory data analysis, Data visualization, Supervised learning, Unsupervised learning

ACHIEVEMENTS

Paper Presentation on **"PERFORMANCE EVALUATION OF CLASSIFICATION MODELS FOR BREAST CANCER DETECTION" at the SGGES'2021** On 30th and 31st July 2021

CERTIFICATIONS

- Python Programming and Data Exploration – NIIT
- Excel Beginner to expert course – UDEMY
- Machine Learning and Deep Learning in Python & R – UDEMY (Ongoing)

INTERESTS

Data analysis   Machine Learning   Deep Learning   Data visualization