

SANKEERTH SRIDHAR

NARAYAN

CHENNAI, TAMILNADU

PROFILE INFO



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An AI enthusiast with immense knowledge in Data analysis and Machine Learning. Equipped with all kinds of problem-solving related to machine learning and hands-on with data visualization tools like Tableau and PowerBI. Possesses knowledge related to deep learning and database management with SQL, Hadoop, and Spark . Excellent with verbal communication, teamwork and leadership abilities.

EDUCATION

- **PGA Program in Data Analytics & Machine Learning**

Imarticus Learning ,
Chennai [2021-2022]

- **Bachelor of Engineering (B.E) – Computer Science and Engineering (CGPA-9.08)**

Anna University ,
TamilNadu [2019-2023]

- **CBSE- XII-Computer Science(93.2%)**

DAV Boys Senior Secondary School,
Chennai [2018-2019]

SKILLS

- **GENERAL**

Machine Learning, Deep Learning,
Data Visualization & Analysis
Time Series forecast, Big Data

- **ALGORITHMS**

KNN, NaiveBayes, Ensemble, SVM , PCA
Random Forest, Regression Models ,
Clustering, CNN, RNN, LSTM, CV, NLP

- **PROGRAMMING LANGUAGES**

C++,C, Python(Numpy,Pandas,Keras,
Scikit-learn,Streamlit,openCV,Tensorflow),
HTML5, CSS(Flexbox), Javascript, SQL, Java

- **SOFTWARES**

Tableau, PowerBI, Adobe Photoshop, WEKA

- **SOFT SKILLS**

TeamWork, Communication , Leadership

HONORS

Received 87% merit based scholarship from Chennai Institute of Technology [July 2019 - July 2023]

LANGUAGES

English | Marathi | Hindi | Telugu | Tamil

RESEARCH EXPERIENCE

- **RESEARCH INTERN (February-2022 Present)**

Centre for Quantum Science and Technology,CIT Chennai

- Managed and worked in creating Hamiltonian matrices
- Working on different types of electron-phonon models on hyper cubic lattices

PUBLICATIONS

Role of long-range coupling on the properties of single polarons in models with dual electron-phonon couplings. Monodeep Chakraborty¹, Sankeerth S Narayan², Vigneshwaran R³ & Mona Berciu⁴.

Published in - Physical Review B .

(DOI: 10.1103/PhysRevB.106.035133)

CERTIFICATIONS

- Ethical Hacking , FITA Academy
- Data Base Management System , NPTEL
- Demystifying Networking, NPTEL

PROJECTS

- **Stock Price Prediction application.**

- Developed an application that predicts the closing stocks prices of a company using an LSTM model.

- **Emotion based music recommendation system.**

- Using openCV this application will scan your face and based on your emotion, it will recommend music using a sequential deep learning model.

- **Created Dashboards using Tableau and PowerBI.**

- Using Tableau, PowerBI and Photoshop, visualized and gathered insights to create interactive dashboards.

- **IBM- Statistical Approaches to Liver Disease Prediction.**

- A randomforest classifier predicts if a person has a liver disease or not using various statistical variables gathered from a medical test report.

EXTRACURRICULAR

- N.C.C - 'A' Certificate (Sergeant) | Scouts

- U-19 CBSE Clusters- Zonal (Tabletennis) Singles Bronze Medalist | Anna University tabletennis team Zonal Captain

- Event organizer for "Venture it" part of Hackerz (symposium)

- Head of Sponsorship committee- "Takshashila" (cultural event)

- Mentor for "Young Mind Coders" (programme that taught python programming to high school students)