

SANKEERTH S 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 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, Time Series forecast

- **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

- **SOFTWARES**

Tableau, PowerBI, Adobe Photoshop

- **SOFT SKILLS**

TeamWork, Communication , Leadership

LANGUAGES

English | Marathi | Hindi | Telugu |
Tamil

WORK EXPERINCE

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

Centre for Quantum Science and Technology,CIT Chennai

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

RESEARCH AND PUBLICATIONS

Monodeep Chakraborty¹, Sankeerth S Narayan²,
Vigneshwaran R³ & Mona Berciu⁴. **-Role of long-range coupling on the properties of single polarons in models with dual electron-phonon couplings.** Published in - Physical Review B .
(DOI: 10.1103/PhysRevB.106.035133)

CERTIFICATES

- Ethical Hacking , FITA Academy
- Data Base Management System , NPTEL
- Complete Web Development ,UDEMY

PROJECTS

- **Stock Price Prediction application.**
- **Emotion based music recommendation system**
- **Created Dashboards using Tableau and PowerBI**
- **Liver Disease Predictor**

EXTRACURRICULAR

- N.C.C - 'A' Certificate (Sergeant) | Scouts
- U-19 CBSE Clusters (Tabletennis) Singles Bronze Medalist
- 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)