

# SANKEERTH S NARAYAN

CHENNAI, TAMILNADU

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## 🔗 🚩 PROFILE INFO

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 Visulaization, 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

## 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 Chakraborty<sup>1</sup>, Sankeerth S Narayan<sup>2</sup>, Vigneshwaran R<sup>3</sup> & Mona Berciu<sup>4</sup>.

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.
- Statistical Approaches to Liver Disease Prediction.

## EXTRACURRICULAR

- N.C.C - 'A' Certificate (Sergeant) | Scouts
- U-19 CBSE Clusters- Zonal (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)