

# Curriculum Vitae

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## Personal Details

**Name** Sridhar P  
**Birth** 01/05/1996  
**Address** 3/110,thottipalayam,vellamadai(po),Coimbatore-641110,India  
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## Education

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**Jan 2020-Present** Indira Gandhi National Open University,New Delhi,India  
**Post graduate Diploma in Applied Statistics -Percentage 85%**  
**July 2014-June 2017** Bannari amman institute of technology,Erode,Tamilnadu,India  
Bachelor of Engineering  
**Electronic & Communication Engineering(3 years)- Percentage:61.4%**  
Bachelor Thesis:Android based voice control of motor  
**June 2011-Mar 2014** PSG polytechnic college,Coimbatore,Tamilnadu,India.  
**Diploma in Electrical & Electronics Engineering(3 years)-Percentage:77.47%**  
**Mar 2001-Mar 2011** Government higher secondary school,vellamadai,coimbatore,India  
**1st to 10th Class Percentage: 91.2%**

## Career

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**Feb 2020- Present** Six energy technologies private limited , Bangalore, India -  
**Noc Engineer**  
Managing reports and pivot tables  
**Aug 2017-Jan 2020** Schnell Energy and equipments private limited, Coimbatore, India  
**Data Analyst**  
Client:EESL(Energy efficiency private limited)  
Data Visualization,analyzing the issues and creating reports.

## Achievements & Volunteer Experience

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**Jan 2012-Mar2014** **Programme Executive**,EEE Association,PSG,Coimbatore.  

- Created animation videos,logos & powerpoint presentations for guest lectures,inauguration function.([link](#)).
- Won 1st prize in logo competition conducted by EEE Association([link](#))
- Received "Best programme executive award"([link](#))

**Jan 2015-May2017** Played 5th divisional level **cricket** tournament conducted by CDCA  
**Languages** **Tamil (C2,Native)**,English(C1),German(A2),Hindi(A1)

# Projects

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## 1. Street light fault prediction

Problem Type: Time-Series Data, Muticlass classification

Models Used: K-Means, Random Forest, XGBoost.

Problem Statement: Predict number of faults required for a given information.

## 2. Human activity Recognition

Problem Type: Time-Series Data, Muticlass classification

Models Used: K-Means, Random Forest, RNN

Problem Statement: Predict the human activity based on the data.**For more projects please visit [here](#)**

# Skills

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<b>Programming Languages</b>	:Python
<b>Tools:</b>	:Jupyter Notebook, Github, Microsoft Office,excel,PowerBI,Tableau.
<b>Databases</b>	:MySQL, SQLite,
<b>Libraries:</b>	:Pandas, Numpy, Scikit-learn, OpenCV, Dask, Matplotlib, Scipy.
<b>Frameworks</b>	:Tensorflow, Keras, Pytorch, Azure ML.
<b>Machine Learning Algorithms</b>	: Linear Regression, KNN, Naive Bayes, Logistic Regression, SGD, SVM, Decision Tree, Random Forest, GBDT, XGBoost, SVD, PCA, K-Means Clustering, MLP, CNN, RNN, LSTM

# Certifications

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<b>Nov 2019 -Nov 2020</b>	:Applied Machine learning course,Hyderabad,India <b>Machine learning and Deep learning,Data mining</b>
<b>May 2020-June2020</b>	:iNeuron.ai,Bangalore,Karnataka,India ( <a href="#">Power BI</a> ),( <a href="#">Tableau</a> )
<b>September 2020</b>	:Fundamental of digital Marketing, <b>Google</b>