

# 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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Email	<a href="mailto:psridhar1996@gmail.com">psridhar1996@gmail.com</a> ( <a href="#">Portfolio</a>   <a href="#">LinkedIn</a>   <a href="#">GitHub</a>   <a href="#">Youtube</a> )

## Education

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

## Career

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

## Achievements & Volunteer Experience

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<b>Jan 2012-Mar2014</b>	<b>Programme Executive</b> ,EEE Association,PSG,Coimbatore.
	<ul style="list-style-type: none"><li>Created animation videos,logos &amp; powerpoint presentations for guest lectures,inauguration function.(<a href="#">link</a>).</li><li>Won 1st prize in logo competition conducted by EEE Association(<a href="#">link</a>)</li><li>Received "Best programme executive award"(<a href="#">link</a>)</li></ul>
<b>Jan 2015-May2017</b>	Played 5th divisional level <b>cricket</b> tournament conducted by CDCA
<b>Languages</b>	<b>Tamil (C2,Native)</b> ,English(C1),German(A2),Hindi(A1)

# Projects

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## 1. Street light fault prediction

Problem Type: Time-Series Data, Multiclass 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, Multiclass 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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## Programming Languages

:Python

## Tools:

:Jupyter Notebook, Github, Microsoft Office, excel, PowerBI, Tableau.

## Databases

:MySQL, SQLite,

## Libraries:

:Pandas, Numpy, Scikit-learn, OpenCV, Dask, Matplotlib, Scipy.

## Frameworks

:Tensorflow, Keras, Pytorch, Azure ML.

## Machine Learning Algorithms

: 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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**Nov 2019 -Nov 2020**

:Applied Machine learning course, Hyderabad, India

**Machine learning and Deep learning, Data mining**

**May 2020-June 2020**

:iNeuron.ai, Bangalore, Karnataka, India

([Power BI](#)), ([Tableau](#))

**September 2020**

:Fundamental of digital Marketing, [Google](#)