



# Srikanth Venkata

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I aspire to work in a forward-thinking company that emphasizes research and development to push the boundaries of electric vehicle performance. By integrating cutting-edge technologies with environmentally conscious design principles

## Skills

- Matlab
- SolidWorks
- Embedded c
- Microsoft office
- Basic math
- Autocad
- ANSYS
- FLUENT IN [english]
- Excellent communication
- Organization and time management

## Work History

September  
2019 -  
October  
2023

### Associate ML Data Operations

*Amazon Development Centre India Pvt. Ltd.,  
Virtual*

- Proven ability to develop and implement creative solutions to complex problems.
- Demonstrated a high level of initiative and creativity while tackling difficult tasks.
- Passionate about learning and committed to continual improvement.
- Applied effective time management techniques to meet tight deadlines.
- Cultivated interpersonal skills by building positive relationships with others.
- Resolved problems, improved operations and provided exceptional service.
- Gained extensive knowledge in data entry, analysis and reporting.

July 2018 -  
July 2019

### Irrigation Engineer

*Mahendra, West Godavari*

- Estimated quantities and material costs during project planning to support budgeting and costing.
- Monitored execution of contract work for compliance with design plans and specifications.
- Computed resource quantities and requirements to give customers accurate price estimates.
- Created and executed robust waste management plans, decreasing waste production and boosting resource utilization.
- Developed blueprints and designs for existing structure remodeling projects.
- Performed routine training and attended special events to enhance job knowledge and skills.

## Education

January  
2018

B.Tech in Mechanical Engineering  
BVC Engineering College, Odalarevu  
GPA: 61%

January  
2014

Senior Secondary (XII) in Board Of Intermediate Education,A.P.  
Aditya Junior College, Kakinada  
GPA: 72.10%

January  
2012

Secondary (X) in Board Of Secondary Education Andhra Pradesh  
S.F.S English Medium School, Pithapuram  
GPA: 83.00%

## Certifications

Advanced Auto CAD, 02/01/16, 03/31/16, autodesk, Odalarevu

## Extra-Curricular Activities

Got selected for 9th DST-CII-AICTE India Innovation Initiative - i3 Regional Fair and Entrepreneurship Training Workshop 2017

## Engineering Project

### **Automotive hybrid vehicle with self fueling technology Aug 2017 - Apr 2018**

A self-fueling hybrid vehicle is an advanced type of hybrid electric vehicle (HEV) that incorporates a technology or system designed to generate or produce its own fuel, potentially reducing reliance on external charging or refueling infrastructure. These vehicles combine the benefits of both traditional internal combustion engines (ICE) and electric powertrains, and the "self-fueling" aspect typically refers to the ability of the vehicle to generate electricity or fuel during operation to either extend driving range or recharge the onboard batteries