



# Shivatej Soma

## Mechanical Engineer

To make use of my interdisciplinary skills to achieve organizations goals by embracing creativity and focusing on stakeholders satisfaction and experience

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## Skills

### Tools & Technologies:

#### CAD & Analysis

Solidworks  
Sketchup  
Ansys

#### Adobe Creative-cloud

Adobe Illustrator  
Adobe InDesign  
Adobe Photoshop

#### Web Tech

HTML  
CSS  
Jquery  
Bootstrap  
Django

#### Programming

python  
Java  
JavaScript

#### Other

IBM Watson

### Industry Knowledge:

Machine Learning  
Project Planning

### Other Skills:

Information Design  
Creative Visualization

## Languages

Telugu (Native or Bilingual)

English (full Professional)

Hindi (Professional working)

## EDUCATION

2017 - 2021	Bachelor of Technology (Mechanical) <a href="#">Vellore Institute of Technology, Vellore</a>	Current CGPA - <b>8.53</b>
2017	Intermediate (MPC) <a href="#">Leela Junior College</a>	Percentage - <b>94.9%</b>
2015	Secondary School Certificate (SSC) <a href="#">St. peters central public school</a>	Final GPA - <b>10</b>

## EXPERIENCE



### Mechanical lead

Centre of Excellence for Autonomous Vehicles Research, ARC-VIT · Full-time  
Aug 2019 – Present · 7 mos  
Vellore Area, India



### Internship Trainee

SMARTBRIDGE EDUCATIONAL SERVICES PRIVATE LIMITED · Internship  
Jun 2019 – Aug 2019 · 3 mos  
Hyderabad, Telangana, India



### Core committee member

The Institution of Engineering and Technology (IET) - On Campus VIT  
Dec 2017 – Apr 2019 · 1 yr 5 mos  
Vellore Area, India

## Licenses & Certifications

Elements of AI by university of Helsinki  
Initiating and Planning Projects, Coursera  
The Art of Negotiation, Coursera  
UX Fundamentals from Gymnasium  
Information Design and Visualization Fundamentals from Gymnasium  
Matlab Onramp, Mathworks  
Simulink Onramp, Mathworks  
Python for Data Science, IBM  
Machine learning with Python

## Achievements

1. Secured 1<sup>st</sup> in Chemathon 3.0 (Design of specific water treatment plant)
2. Youngest to compete in Dr APJ Abdul Kalam Regional Science-fair (Space Domain-2012)

## Additional Details

1. Laser Engraved texturing on rake surface of tool (Advanced Machining)
2. Six Sigma Green Belt Certification (Training in-progress)
3. Secure and Private AI Scholarship Challenge from Facebook. (Udacity)
4. Manager, Technical United Conference (IET-VIT)
5. Manager, Sangamam (Riviera 2020)