



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

✉ shivatej82@gmail.com

in www.linkedin.com/in/shivatej-soma-06776b149/

github.com/SomaRe

☎ 9652306996

🐦 twitter.com/shivatejS

📷 [instagram.com/soma_shivatej_reddy/?hl=en](https://www.instagram.com/soma_shivatej_reddy/?hl=en)

Skills

Tools & Technologies:

CAD & Analysis

Solidworks
Sketchup
Ansys

Adobe Creative-cloud

Adobe Illustrator
Adobe InDesign
Adobe Photoshop

Programming

python
Java
JavaScript
GoLang
Dart

Web Tech

HTML
CSS
Sass
Jquery
Bootstrap
Django
Node.js

Other

IBM Watson
Electron js

Industry Knowledge:

Machine Learning
Project Planning

Other Skills:

Information Design
Creative Visualization

Languages

Telugu (Native or Bilingual)
English (full Professional)
Hindi (Professional working)

Certificates

Introduction to Flutter Development Using-Dart
Learn How To Code: Google's Go (golang)-Programming Language
Elements of AI by university of Helsinki
Social Psychology (with Honors)
Initiating and Planning Projects, Coursera
The Art of Negotiation, Coursera
The language of Design: Form and Meaning
UX Fundamentals from Gymnasium
Information Design and Visualization-Fundamentals from Gymnasium
Matlab Onramp, Mathworks
Simulink Onramp, Mathworks
Python for Data Science, IBM

EDUCATION

2017 - 2021	Bachelor of Technology (Mechanical) <i>Vellore Institute of Technology, Vellore</i>	Current CGPA - 8.66
2017	Intermediate (MPC) <i>Leela Junior College</i>	Percentage - 94.8%
2015	Secondary School Certificate (SSC) <i>St. peters central public school</i>	Final GPA - 10

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

PROJECTS

1. Safe and Ideal Sensor Mounting for Autonomus Vehicle at ARC-VIT
2. Steering torque calculation for choosing Ideal motor for Electric tuk tuk
3. Automated Modular Breaking System
4. Detachable Powerbank Design
5. Laser Engraved texturing on rake surface of tool (Advanced Machining)
6. Timetable Sorter using Django and PosgreSQL
7. Manabadi TS-Inter 2017 rank finder using Python and Selenium (Web Scraping)

ACHIEVEMENTS

1. Secured 1st in Chemathon 3.0 (Design of specific water treatment plant)
2. Six Sigma Green Belt Certified
3. Youngest to compete in Dr APJ Abdul Kalam Regional Science-fair (Space Domain-2012)

ADDITIONAL

1. Secure and Private AI Scholarship Challenge from Facebook. (Udacity)
2. Coordinator, Technical United Conference 2018 (IET-VIT)
3. Manager, Technical United Conference 2019 (IET-VIT)
4. Manager, Hackoff 2019
5. Media Head, Hackoff 2020
6. Manager, Sangamam 2020 (Riviera)