

Contact

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www.linkedin.com/in/shivatej-soma-06776b149 (LinkedIn)

Top Skills

SolidWorks

Python (Programming Language)

Adobe Illustrator

Languages

Telugu (Native or Bilingual)

English (Full Professional)

Hindi (Professional Working)

Certifications

Elements of AI by university of Helsinki

Initiating and Planning Projects

The Art of Negotiation

Simulink Onramp

Python for Data Science

Publications

SIGNIFICANCE OF ENGLISH

Shivatej Soma

Mechanical lead at Centre of Excellence for Autonomous Vehicles Research, ARC-VIT
Vellore, Tamil Nadu, India

Experience

Centre of Excellence for Autonomous Vehicles Research, ARC-VIT
Mechanical lead
August 2019 - Present (8 months)
Vellore Area, India

Development and design of Autonomous Electric vehicle.

SMARTBRIDGE EDUCATIONAL SERVICES PRIVATE LIMITED
Internship Trainee
June 2019 - August 2019 (3 months)
Hyderabad, Telangana, India

Machine learning project internship:

Our basic training went for more than a month where we have learned many modules in Python that help us to execute machine learning algorithms, our mentor was a data scientist who was at that time working on a project for BHEL(Bharat Heavy Electricals Limited)

The most interesting thing about the whole internship was working with IBM Watson studio which was is a leading data science and machine learning platform built from the ground up for an AI-powered business.

The Institution of Engineering and Technology (IET) - On Campus VIT

Core committee member
December 2017 - April 2019 (1 year 5 months)
Vellore Area, India

Positioned as a core committee member in the Design department where I have faced certain challenges that help me grow as a person, I would describe a few very important ones:

- 1) Communication: A designer's work is to communicate a idea, where I needed excellent communication skills to present, charm and negotiate my work. It was challenging to maintain professionalism in tricky situations and to be clear with the team on the brief.
- 2) Ability to Take Criticism: Probably the toughest thing for any designer is to deal with criticism. As a designer, I tried my best to take good directions to

improve my work and build on communication. It was an evolving process and often produced positives in the end.

3) Problem Solving: As well as the aesthetic aspect of design I have enjoyed the problem-solving side too. As a designer, I was expected to think logistically and critically to make things work. Creativity is needed not only to produce something brilliant but also to work out how the pieces fit together and turn ideas into a finished product.

4) Patience: Design work is often slow going, ideas don't spark always. It takes lots of patience to let an idea develop and work on communication to explain the team and also try out creative alternatives before getting to the result.

5) Learning always: Nobody knows it all but I wanted to be someone that knows a lot, I have continuously learned new software/techniques/technologies that helped me to do better than many, and this is what introduced me to web technologies and programming.

Education

Vellore Institute of Technology

Bachelor's degree, Mechanical Engineering · (2017 - 2021)

leela junior college

+1 and +2, physics, maths and chemistry · (2015 - 2017)

St. Peters Central Public School

class X, CBSE · (2006 - 2015)