



SWETHA DEVARAJ

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OBJECTIVE

To gain an Employment in a company where my commitment, hard work and knowledge can be used effectively for the mutual development of company and myself.

EDUCATION

- **Government Girls Higher Secondary School** 2014-2015
Secondary School Leaving Certificate
96%
- **Sathyam Matric Higher Secondary School** 2016-2017
Higher Secondary Certificate
93.3%
- **Central Institute of Plastics Engineering & Technology** 2017-2021
Bachelor's Of Technology (Plastics Technology)
7.91

PERSONAL PROJECT

- **Designing Modification and analysis of Combined Charging system type in Electric vehicles (2021)**
The use of electric vehicles are blooming in India but we don't have enough charging connectors and prevailing connectors has some defects. So my project aims to provide a better and defect free charging connector.

WORK EXPERIENCE

- **CAAD SOFT Engineering Services** 01/2021 - 04/2021
Intern Trainee
Gain knowledge about Product Design and Development
- **At MIT in Partnership with SIEMENS** 03/2020
Workshop- Polymers in 3D Printing
- **At Arasu Engineering College** 2019
Design Thinking for Next Industrial Revolution- Industry"4.0"
- **CIPET** 2018
Webinar on NDT Techniques and Applications in Industry

SKILLS

- knowledge on Python data Science
- Knowledge on Plastics Materials
- Knowledge on Processing Techniques
- Knowledge on Designing using NX

ACHIEVEMENTS

- Won 1st Prize in CAD Modelling (09/2019) at Chennai Institute of Technology

CERTIFICATES

- Python data Science (Ongoing) Besant Technology
- Siemen's NX using Mold wizard (04/2019) CIPET
- Autodesk's Moldflow Certified (08/2020) CIPET

- Autodesk's AutoCAD Certified (02/2021) Udemy

LANGUAGES

- English
Full professional proficiency
- Telugu
Full professional proficiency
- Tamil
Full Professional proficiency

INTERESTS

- Python Programming
- New Product Development
- Plastics Product Design