Vasanth P

Third year, Manufacture engineer

As an ambitious and results-driven individual, I bring a unique blend of creativity, analytical thinking, and a strong work ethic to every project I tackle.

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Anna University, CEG campus, Chennai, India 📍

25 October, 2002 📅

www.cegmotorsports.in/ 🔖

linkedin.com/in/vasanth-p-2016bb1bb in

EDUCATION

MANUFACTURING ENGINEERING
College of Engineering (CEG), Anna University

11/2020 - Present   *Guindy,Chennai, Tamil Nadu*

Bachelor of Engineering
- CGPA: 9.12

Higher Secondary
Sri Santha Vidyalaya Matric & Higher Sec school

03/2019 - 04/2020   *Thiruvannamalai, Tamil Nadu*

Courses
- Grade: 95.7%

PERSONAL PROJECTS

Low Cost Catalytic Converter (10/2022 - 02/2023)
- Design a catalytic converter that is cost-effective by using Copper, Zinc and Aluminum instead of platinum and palladium as the catalyst with optimum design

WORK EXPERIENCE

Implant training
Faurecia Emission control technologies pvt ltd

07/2022 - 08/2022   *Oragadam, Tamil Nadu*

Achievements/Tasks
- Calculate cycle time for subassembly line
- Make a survey to shorten the cycle time

Finance lead
CEG Motorsports, SAE Collegiate club

02/2023 - Present   *Chennai, Tamil Nadu*

Senior Brakes Vertical Member
CEG Motorsports, SAE Collegiate club

06/2022 - Present   *Chennai, Tamil Nadu*

Achievements/Tasks
- Design and Fabricate an All Terrain Vehicle (ATV) with strong ergonomic features that is reliable and economical

SKILLS

Problem Solving   Communication   Management

Perfection   Hardworking   Socializable

ACHIEVEMENTS

AIR 1 - Engineering Design (BAJA SAE INDIA) (02/2023)

AIR 4 - GO GREEN (BAJA SAE INDIA) (02/2023)

Winner - Best 4 Wheel Drive (MBAJA SAE INDIA) (03/2023)

CERTIFICATES

Inside an IC Engine (12/2021)

Introduction to NodeMCU and Home automation using Iot (12/2021)

ICT Project in C++ (10/2020)

SOFTWARE KNOWN

Solidworks
Full Professional Proficiency

Catia
Professional Working Proficiency

Fluid flow fluent
Full Professional Proficiency

Ansys
Full Professional Proficiency

MIcrosoft Excel
Full Professional Proficiency

Python and C++
Full Professional Proficiency

INTERESTS

SIX SIGMA   PROCESS PLANNING

DESIGN AND ANALYSIS