# Kaushika Balasubramanian

Under Graduate in Mechanical Engineering - College of Engineering Guindy

I'm currently pursuing mechanical engineering at CEG Anna University and an active member of Team CEG Motorsports. My interests lie in driving and automobiles. I have a keen interest in the technical aspects of automobiles and I'm enthusiastic about exploring the field of engineering.

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18 September, 2003

### **EDUCATION**

# **Undergraduate**College of Engineering Guindy ,Anna University

11/2021 - Present

# EXPERIENCE

### **Junior Drivetrain Engineer** Team CEG motorsports

06/2022 - 04/2023

Achievements/Tasks

- Participated in Baja SAE 2023.
- worked in CAE report.
- Acquired welding skills.
- Proficient in assembling and disassembling complex machinery and equipment.

# Senior Drivetrain Engineer

Team CEG motorsports

04/2023 - Present

Achievements/Tasks

- Responsible for database and documentation
- Proficient in procurement of components and machining techniques, ensuring on-time delivery of quality parts while minimizing costs
- Conducted workshop as a speaker on vehicle dynamics

## **SKILLS**

Solidworks Ansys IPG

Python Programming Language Autocad (2D)

#### **CERTIFICATES**

SAE Student Member (03/2022)

IC Engine Workshop (12/2021)

Transmission workshop (06/2022)

State level Table Tennis championship (06/2019)

#### **LANGUAGES**

English

Full Professional Proficiency

Tamil

Native or Bilingual Proficiency

Elementary Proficiency

#### **ORGANIZATIONS**

CEG Tech Forum (01/2023 - 04/2023) Senior Project Coordinator

CEG Tech Forum (03/2022 - 02/2023)

HR Volunteer

National Service Scheme (12/2022 - Present)

NSS Volunteer