

# CONTACT

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#### **EDUCATION**

2022-2026
COLLEGE OF ENGINEERING GUINDY

- B.E Mechanical Engineering
- CGPA: 8.35/10

2020 - 2022 KAMARAJ MATRIC HR.SEC SPECIAL SCH00L

- Higher secondary education
- Grade: 98%

#### **SKILLS**

- CAD modeling
- Design analysis
- Teamwork
- Time Management
- Leadership
- Problem solving

### LANGUAGES

- Tamil (Fluent)
- English (Fluent)
- Hindi (Intermediate)

# **BAALAMURUHAN.**SA

# STUDENT INTERN

#### **ABOUT ME**

Responsible,hardworking and highely passionate budding mechanical engineer with good technical abilities in CAD and CAE software such as (Solidworks, Catia, Autodesk Inventor, ANSYS), ability to handle challenging work and work efficiently under pressure. I am also an automobile enthusiast who is looking forward to build career as a Design engineer.

#### WORK EXPERIENCE

#### **CEG Motorsports**

Junior Drive train engineer

2023 - PRESENT

- Assisted on making of the Drive line of e-BAJA 2024 ATV and also its overall fabrication.
- Currently working as Senior Drivetrain engineer for e-BAJA 2025 ATV.

## **CERTIFICATIONS**

- ECU tuning course from TechMaghi.
- · Structures and CFD using ANSYS from ARK infosolutions.
- Fundamentals of ANSYS from Sky Skill academy.

# **PROJECT**

• Flow simulation of Convergent-Divergent Nozzle using ANSYS FLUENT.

#### **HOBBIES**

- · Playing Badminton and Basketball
- Watching videos related to cars and bikes.
- Hearing audio books.