

ARUVI B

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CAREER OBJECTIVE

Aiming to be integral part of a growth oriented organization that has a challenging and dynamic environment. I desire to contribute to Development of the organization I serve and also polish my skills and improve my knowledge

ACADEMIC PROFILE

Qualification	Board/University	Year of passing	Percentage/CGPA
B.E. Automobile Engineering	Kongu Engineering College, Perundurai	2025 (pursuing)	<u>8.35 CGPA</u> up to 5 th semester
HSC	Sengunthar Matric Higher Secondary School, Salem	2021	87.87%
SSLC	Srii Jothi Matric Higher Secondary School, Salem	2019	86.2%

SKILLS

- Machine Learning with Python - Numpy, Pandas, Matplotlib, Seaborn
- Programming in C
- Frontend Web Development
- SOLIDWORKS 2023
- Catia v5

AREA OF INTEREST

- Committed to optimizing ADAS for enhanced vehicle performance and safety.
- Experienced in designing and developing user interfaces for websites.

INTERSHIP AND INDUSTRIAL PROJECT

- 1Stop.ai in association with "RAISE DIGITAL" Industrial Project in "WEB DEVELOPMENT BY RAISE DIGITAL" (Online).
- Internship industrial Major Project in "HTML - To Do LIST" for Raise Digital in May 2023.

INPLANT TRAINING

- In-plant Training conducted in 'SURYABALA JCB' in Head quarters of Coimbatore.

PROJECTS DONE

- **"DESIGN AND DEVELOPMENT OF CAREWAY APPLICATION FOR PATIENT OUTLOOK"** in Feb 2022.
- **"DEVELOPMENT OF NSHARE APPLICATION FOR MOBILE DATA TRANSFER"** in May 2023.
- **DESIGN AND FABRICATION OF BICYCLE** in "SAEINDIA BICYCLE" in 2023.
- **"DEVELOPMENT OF AN ADVANCED BATTERY THERMAL MANAGEMENT SYSTEM EMPLOYING HEAT PIPE INTEGRATED PELTIER COOLING SYSTEM"** in Dec 2023.

AWARDS & ACHIEVEMENTS

- Awarded in **"BEST STUDENT OF THE YEAR 2021-2022"** in Automobile Department - (2021-2022).
- Awarded in **"ACADEMIC EXCELLENCE AWARD"** for scoring high Top CGPA in Automobile Department - (2022 - 2023).
- Awarded in **"BEST STUDENT OF THE YEAR IN CO-CURRICULAR ACTIVITIES"** in Department of Automobile - (2023 - 2024).
- First prize in **"VIT STARTUP CONCLAVE"** for Project Pitching with cash prize **Rs. 15,000** - (2023 - 2024).
- Silver Category Award in **"TAMIL NADU STARTUP THIRUVILA'S" Theerkathan** Project Presentation at Coimbatore - (2023 - 2024).
- Second Prize in **"INTERNAL SMART INDIA HACKTHON"** held in Kongu Engineering College - (2023 - 2024).
- Recognized as a **Finalist** in the **Student Innovators Category** at **STARTUP MANIA 8.0** for our innovative **"BTMS INCORPORATING HEAT PIPE INTEGRATED PELTIER COOLING SYSTEM"**, presented at Kongu Engineering College - (2023 - 2024).
- Received **Premium Institution Award** for **BTMS** project during Annual Day celebration at KEC - (2023 - 2024).
- Third prize for **"BEST DYNAMIC PERFORMANCE AWARD"** in SAEINDIA BICYCLE Competition - (2022 - 2023).
- Received the **Premium Institution Award** for the Bi Cycle project during the Annual Day celebration at KEC - (2023 - 2024).
- First prize for our team **"CAREWAY"** project in Project presentation in **Mass2k22** held at Sona College of Technology - (2021 - 2022).

WORKSHOP

- Attended Summer School Online Summer Camp conducted by **ISRO**.
- Workshop on **"ELECTRIC & HYBRID VEHICLE"** conducted by **"TOPENGINEERS"**, held at IIT Madras.
- Attended a Workshop on **"ZERO CARBON EMISSION CHALLENGE"** held at IIT Madras.

MEMBERSHIP DETAILS

- Member in **SOCIETY OF AUTOMOTIVE ENGINEERS (SAE)**.
- **AUTOMOBILE ENGINEERING ASSOCIATION(AEA)**, Department of Automobile, Kongu Engineering College.
- **CODING CLUB**, Department of Automobile, Kongu Engineering College.

LEADERSHIP

- **Class Representative** for the Automobile Department (2021 - 2023).
- **Student Placement Co-Coordinator**, Department of Automobile Engineering (2022 - Present).
- **Joint Secretary, CODING CLUB** of Automobile, Kongu Engineering College (2022-Present).
- **Technical Head**, Automobile Engineering Association (AEA) (2023-Present).

STRENGTH

- Quick adaptability for any circumstances.
- Focusing on Multi-task at a time, based on the priority.

PERSONAL DETAILS

DOB : 14/08/2003
AGE : 20
NATIONALITY : Indian
LANGUAGES KNOWN : Tamil, English
FATHERS NAME : Mr. Balamurugan A.
OCCUPATION : Business
MOTHERS NAME : Mrs.Chandra E.

REFERENCE

NAME : Dr. P. C. Murugan, M.E., Ph.D.,
DESIGNATION : Associate Professor & Head
INSTITUTE NAME : Kongu Engineering College
MOBILE NO. : 9500968262
EMAIL : murugan.mech@kongu.ac.in

DECLARATION

I solemnly declare that the above furnished information are correct and true to the best of my knowledge and belief.

DATE : 8/5/24.

PLACE : Erode.