

ARUVI B

Automobile Engineer

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Kaggle - Expert www.kaggle.com/aruvib

<https://github.com/Aruvi-B/>

codeforces.com/profile/aruvib



PRO Skills

- Machine Learning with Python [R / W / S]
- Solidworks
- MATLAB
- Data Preprocessing
- Open CV

Achievements

- 1st place, **VIT STARTUP CONCLAVE** @VIT CHENNAI
- “Silver Category Award” in **STARTUP TN THIRUVILA'S** Theerkathan
- 3rd place, **SAEINDIA BICYCLE Design Challenge** @PSNA
- **BEST STUDENT OF THE YEAR** 2021 - 2022
- **Academic Excellence Award** 2021 - 2022
- **BEST STUDENT OF THE YEAR** 2023 - 2024
- 1st place, Mass'2k22 @Sona College.
- 3rd place, **Autonix' 22** @KEC
- 1st place, Ideathon - AUTOMOBILE @KEC
- 2nd place, **SIH's INTERNAL HACKATHON** @KEC
- Finalist for **Student Innovation Category** in **STARTUP MANIA 8.0** @KEC
- 2nd place, **Mobile App Development**, **SAEINDIA**, @CIT, Chennai

Language Known

- Thamizh [R/W/S]
- English [R/W/S]

Education

- **2021 - 2025**
Erode
• **Kongu Engineering College**
BE - Automobile Engineering
8.35 CGPA till 5th semester
- **2020 - 2021**
Salem
• **Sengunthar Matric Hr. Sec. School**
Percentage: **87.87%**
- **2018 - 2019**
Salem
• **Srii Jothi Hr. Sec. School**
Percentage: **86.2%**

Projects

- **2022 - 2023**
Duration - 1mons
• **Team Nshare**
UI Designer & Backend Assistant
DEVELOPMENT OF **NSHARE** APPLICATION FOR MOBILE DATA TRANSFER AND SHARING
- **2022 - 2023**
Duration - 4mons
• **Team Cranky**
Product Designer
DESIGN AND FABRICATION OF BICYCLE in “SAEINDIA BICYCLE”
- **2023 - 2024**
Duration - 4mons
• **Team BTMS**
CAD Designer & Content Developer
DEVELOPMENT OF AN ADVANCED **BATTERY THERMAL MANAGEMENT SYSTEM** EMPLOYING HEAT PIPE INTEGRATED PELTIER COOLING SYSTEM
- **2023 - 2024**
Duration - 2days
• **Certificate Generator - MATLAB**
Solo Lead
Development of Online Certificate Generator using MATLAB

AREA OF INTEREST

- Committed to optimizing ADAS for enhanced vehicle performance and safety.
- Eager to Innovate Cooling Solutions Algorithms for enhancing Battery performance and longevity
- Traffic Pattern Analysis and Optimization using Machine Learning Algorithms.