



ARUNRAGH I

MECHANICAL ENGINEER

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Phone

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SOFTWARE KNOWLEDGE

- CAD: AUTOCAD
- ANALYSIS: ANSYS,
- APPLICATION: VISU
- CALIBRATION: PUMA, EDACS
- MS OFFICE: (EXCEL, WORD, POWERPOINT, OUTLOOK)

LANGUAGES

English
Malayalam
Hindi
Tamil

DATE OF BIRTH

15- JUNE -1998

MARITAL STATUS

Single

OBJECTIVE

Seeking New challenging job which is parallel to my professional experience and abilities. Be one of the key of the company's vision into realization through strong dedication, hard work and good leadership skills to enable the organization to deliver strategic new initiative on time, within budget and scope. Make my learning curve to move in linear fashion along with growth of my functional skills coupled with overall personality development in order to face the challenging time ahead

EDUCATION

BACHELOR'S DEGREE IN MECHANICAL ENGINEERING | 2015-2019 -(GRADE: 7.0)
AVS COLLEGE OF TECHNOLOGY, SALEM, INDIA

12TH GRADE | 2013-2015 -(GPA GRADE: 85%)
KERALA STATE BOARD OF HIGHER SECONDARY EDUCATION, INDIA

10TH GRADE | 2013 - (GRADE: 92%)
KERALA STATE BOARD OF EDUCATION, INDIA

WORK EXPERIENCE

JUN 2019 to JUN 2020

Test Bed calibration ENGINEER, DELPHI-TVS TECHNOLOGIES (Mannur)

- Good exposures in AVL smoke meter, fuel conditioner, Indi module and MEXA
- Conducting FTP,PTP in VISU software
- Emission optimization at mass emission points & for emission cycle
- After treatment calibration using LNT-DPF and SCR
- Smoke reduction trials
- Optimization of fuel mapping activity

PROJECTS

- TATA MOTORS 5L, TATA MOTORS 4SP, ASHOK LEYLAND DOST Engine Models using DELPHI Development tool (VISU)
- Automotive Engine performance analysis
- Optimized Engine out emissions with respect to BS VI

ACHIEVEMENTS

- Success fully completed training period in DELPHI-TVS Technologies
- Participated in workshop of NTD "Narasu's Sarathy institute of technology Salem"
- Participated as an NSS volunteer at school level

PROFESSIONAL QUALIFICATIONS

- A passion for learning engine calibration
- Proficiency in handling computer aided tools (VISU)
- Possess in-depth knowledge of engine calibration(BS VI)
- Great fluency in spoken English and command over comprehension
- Developed competency of working in a performance-driven culture for ensuring accountability & personal ownership, leading & motivating members to achieve goals

ADDRESS

Present Address : Flat no23, Muhasina star building A block, 76th St-Muhaisnah-Muhaisnah4 -Dubai

Permanent Address : Puthiya Kandam House , Weavers street ,Payyanur, Kannur, Kerala, India -670307

PASSPORT DETAILS

Passport No : U7728484

Place of issue : KOZHIKODE

Date of issue : 23-10-2020

Date of expiry :22-10-2030