



PRAVEENRAJ M

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CARRER OBJECTIVE

I Am looking for a challenging job with a rapidly growing organization that can provide me with Arrange of goals and job objectives within a contemporary and economical business setting.

SUMMARY

Associate Engineer with around two years of experience in diesel engine testing and development, research and product development.

WORK EXPERIENCE

Mahindra & Mahindra Ltd (MRV) Chengalpattu (October 2018 to July 2020)

Diploma Engineer Trainee-1

- Responsible for testing engine in inside test bed (form division engines).
- The projects worked in BS4, BS6, tier 4 engines, two, three and four cylinder engines.
- The test for conducted full throttle performance (FTP) and Non road steady-state cycle(NRSC).
- Co-ordinating with team, Engine analysis done in mechanical and common rail direct fuel injection system and diesel oxidation catalysts (DOC), Diesel particulate filter (DPF).
- Executed Different analysis done in injectors and cylinder head, Inlet manifold, Exhaust system and turbo charger.
- The software are used Orbit, Puma,Inca.
- Maintain result data Emission and Evaluate given parameter.
- Cold condition tractor trials done in -30°C (cold chamber).

TRAINING EXPERIENCE

- Internship completed period of one month in **SAIL -Salem**, Salem-636013.
- Training on going **Full Stack Web Development** in Crampete Learning Centre Chennai.
- Also attending one week In plant Training at **MARVELS AUTOMOBILES INDIA PVT. LTD (MARVEL NISSAN)**, Salem.
- In plant Training at **MARVELS INDUSTRIES AUTHORISED DEALER OF MAN TRUCKS INDIA PVT.LTD**, Salem.

CO-CURRICULAR ACTIVITIES / EXTRA

- Won a Prize at Paper Presentation on **Advance Cleaning Management** in Industries, at **CAT Pvt., Ltd. Chennai**.
- Won prize in state level Tamil writing competition (2017 win second prize, 2018 win first prize).
- **Vice chairman** placement clup Thiagarajar polytechnic college salem (Jan 2017 – Jan 2018)
- **Placement coordinator** Government college of Engineering bargur (July 2022 – May 2023)

AREA OF INTEREST

- Frontend Developer

SKILLS

- HTML, CSS, Bootstrap, Javascript, Reactjs
- Engine testing and development, Analysis, lasys

PROJECT

- Achieve a **AICTE National Level Project on “THE WASTE SEPARATOR”** in Delhi.
- Automatic Motor bike stand slider and Explosive cladding.
- <https://9500719280.github.io/lspace-Flexbox/ispac>
- <https://9500719280.github.io/iceclean-flexbox/iceclean>

ACADAMICS

Programme	School or University	Percentage	Year of passing
Bachelor of Engineering Mechanical	Government College of Engineering bargur, Krishnagiri-635104	8.64 CGPA	2023
Diploma in Mechanical	Thiagarajar Polytechnic College,Salem-636005	88.55%	2018
Secondary School Leaving Certificate	Government Boys Hr. Sec. School, Elampillai, Salem	82%	2015

PERSONAL INFORMATION

Address for communication : 60, karnam Arumugam street,
Elampillai, Salem,TN – 637502.

Father name : Murugesan T

Date of Birth : 07-Sep-2000

Languages : English, Tamil, kannada, Telugu

Marital Status : Bachelor

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief. I assure that, if I am placed, I will serve the firm with genuineness and dedication.

Date :
Place :

(Praveenraj M)