

SAKTHIVEL EM

Contact

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+91-8946090310

Personal Details

Date of Birth : 14-05-2004

Marital Status : Single

Nationality : Indian

Gender : Male

Mother Tongue : Tamil

Father's Name : A E Mani

Language Known

✓Tamil

✓English

Strength

✓ Position Attitude

✓ Easily adaptable to any Environment

✓ Team Work Skills

Hobbies

✓Listening to Music

✓Play the Drums

Special Process Handled

✓Oil Flow

✓CC Measurement

✓Valve Timing

✓Air Flow

CAREER OBJECTIVE

■ To serve for an organization that enables me to have a vast exposure in automotive technologies and to grow along with the organization to achieve prominent place in the industry through my smart work and dedication.

EXPERIENCE

ROYAL ENFIELD HEADQUARTERS, CHENNAI

Trainee (2 Years)

Research & Development

DEC-

2023 -

Present

WORK PROFILE

■ Lead new product development projects from concept to production, ensuring adherence to project timelines, budgetary constraints, and quality standards.

■ Oversaw prototype development, testing, and validation activities, coordinating with internal teams and external vendors to ensure successful product realization.

■ Collaborated with suppliers and vendors to source materials, tools, and equipment required for engine NPD projects, and managing procurement activities.

■ Conducted root cause analysis and implemented corrective actions for NPD, working closely with the quality, Cost wise continuous improvement initiatives.

TECHNICAL SKILLS

System Software

■ INCA 7.2 (Beginner)

■ AVL Puma

ACHIVEMENT

■ On time (NPD) in Engine Completed.

✓Engine Dyno Simulation

■ Successful ramp-up with First time completion of NPD project
high profitable parts being supplied to 650cc like Interceptor and Continental GT.

PROJECTS

1.NPD Engine

■ All type of RE Engine

2.Handled

■ NPD,SOP,CUSTOMERS FIELD ISSUES.

3.NPD

■ Parts and tests

handled: -

Transmission/ Valve Train /PART LEVEL MEASUREMENTS/
Performance of Torque & Power / TEMPERATURE MAPPING /
OIL
PRESSURE/CHASSIS SIMULATION/CLIMATIC CHAMBER
SIMULATION/Engine Dyno Simulation

EDUCATION

GOVT HR SEC SCHOOL,MADDUR(Tiruttani) 2019
SSLC
70.6%

GOVT HR SEC SCHOOL,MADDUR(Tiruttani) 2021
HSE
87%

CENTRAL POLYTECHNIC COLLEGE,THARAMANI(Chennai)
DME 2023
79%

DECLARATION

I, hereby declare that all the information provided above is true to the best of my knowledge and belief.

Place:

Date :