

SHUBHAM OJHA



To, work in a healthy, innovative and challenging environment extracting the best out of me, which is conducive to learn and grow at professional as well as personal level thereby directing my future endeavors as an asset to the organization.



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shubhamojha

WORK EXPERIENCE

Technical Trainer

Bosch India • Jan 2021 to Present

- Assisting Bosch Workshop in Vehicle Diagnosis for OBD-II on ESI-Tronic
- KTS 590 Training to Bosch Promoters
- Workshop Management Software Training
- Exhaust Gas Treatment (SCR, DPF, DOC)
- Testing of diesel Fuel injector on EPS 200 and repair using different levels of tools

Intern

Unimax Engg. • Sept. 2020 to Dec 2020

- Supported Development of Electric Scooter
- powertrain Development: Lithium-Ion Battery Design and Motor Calculation on Matlab
- Chassis: Catia 2D Development and Material selection for lightweight Development

SKILLS

- Vehicle Diagnosis (OBD-II)
- Hands-on Repair and Calibration of Diesel Fuel Injector (CRI, CRIN)
- Engine and Transmission Overhaul
- Hands-on Fuel Recovery and Engine Test Rig
- Adequate Knowledge of Automotive Networking

EDUCATION BACKGROUND

Manipal University Jaipur

College of Engineering, Class of 2020

- 8.51 GPA
- Build Go-kart and Won 1 prize inter College
- Sports logistic coordinator
- Build Test rig of the fuel recovery system for Two-wheelers

IIMT College (UPBTE)

Diploma In Automobile, Class of 2014 to 2017

- Graduated with First Division (69%)
- Won first Prize in inter-college quiz competition
- Build Automatic Turning light Project (Arduino)
- Training at Metal- Man Auto

CERTIFICATES

Bosch GDI and EGT

Hand on about GD-i and EGT basic

45-Days Training at Bosch Delhi RTC and Workshop

6-Month Training at Bosch

Basic of Python

Coursera Online course.

PROJECT

48 Volt Course Design for Student

- Developed Course on 48 Volt Technology for Students From Bosch RTC Delhi
- Working of I-SG and B-SG with component identification
- Detailed lecture on 48-volt battery and inverter and DC to DC convertor
- Condition under which Mild-hybrid will support.

Study of Lambda sensor on Fuel Economy

- In this, I am basically testing different Vehicle Lambda sensors using KTS 590 and oscilloscope to find out how Lambda sensors affect fuel economy in longer-term of vehicle
- Mostly testing vehicle with above 1 lakh Km, To know how it affects Vehicle Performance and Average fuel Economy.

Two - Wheeler EVAP kit Development

- Under the Guidance of DR. Dharmesh Yadav sir, we were developing an EVAP kit for a two-wheeler.
- We Developed the Testing Facility inside the college
- Charcoal Canister Evap for Two Wheeler

Go-Kart Build

- Head of Powertrain Departement
- Rebuild Suzuki 125 Engine
- Developed Gear for Final Drive with a Ratio of 3:1
- Most efficient kart at Madras Motor Track GKDC

WSMS

- WSMS stands for Workshop management service
- Developed by Bosch on Microsoft Dynamic
- Conducted training for 20 Workshop In North region and achieved highest dealership Capacity Utilization

Personal Details

Date of Birth: 14/Jan/1998

Fathers Name: Mr. Om Prakash Ojha

Language: Hindi English