Divyansh Mathur

✉ mathurdivyansh.20@gmail.com   ☎ 9352159534   in Divyansh Mathur

👤 ABOUT ME

Being a final year Mechanical Engineering student from Thapar Institute of Engineering and Technology, I am keen on looking for opportunities to apply the textbook concepts at Industry level and use my technical, leadership and presentation skills to add value to an organization. I see myself as an adaptable individual who has developed a mature and responsible approach to any task that I undertake, or situation that I am presented with.

🎓 EDUCATION

B.E. in Mechanical Engineering   2019 – 2023
Thapar Institute of Engineering and Technology   Patiala, Punjab
  CGPA-:8.33

12th Standard   2018 – 2019
Maheshwari Public School   Jaipur
  80%

10th Standard   2016 – 2017
Maheshwari Public School   Jaipur
  CGPA-:10

💼 PROFESSIONAL EXPERIENCE

Project Trainee   Jan 2022 – Jun 2022
International Centre for Automotive Technology   Manesar, Haryana
  I was assigned to the **Component Test Lab** which provides services related to **Certification & Homologation** of Automotive Components. I was responsible to plan tests, assist engineers in preparing test setups and carry out tests on vehicle components as per standards or manufacturer specifications. My **Major Project**s were-:
  - Steering Assembly Tilting/Telescopic Endurance test.
  - Endurance test on doors of a Commercial Equipment Vehicle.
  - Design of test fixture to determine intensity of reams, strings & lines defect of sheet glass.

Externship   Feb 2021
KEC International Limited   Jaipur, Rajasthan
  Undergone a 2 weeks training program on overall production processes.
  - Got an overview of how transmission towers and steel structures are manufactured using various manufacturing processes such as CNC, welding etc. in the workshop.
  - Observed how a transmission tower's strength is tested after manufacturing and then transported to other parts of India.
  - Trained under Planning Department, Tower Testing, Quality Assurance, and Workshop.

🧠 SKILLS

C/C++ Programming languages | Tableau | SQL | HTML | CSS | Problem Solving | Communication

📁 PROJECTS

Customer Segmentation using K-means clustering with Python
  Implemented K-means Algorithm to divide customers into groups based on common characteristics so companies can market to each group effectively and appropriately.
  https://github.com/DivyanshM2001/Customer_Segmentation.git ⧉

Fully Responsive Personal Portfolio Website
  Built my portfolio website using HTML,CSS and basic JavaScript and hosted the project on GitHub.

✏ EXTRACURRICULAR ACTIVITIES

Member of Thapar Toastmasters Club   2019

Runners up of TOAST TUSSLE'19 conducted by Thapar Toastmasters Club

Participated in INTER TOAST TUSSLE'19(Inter-college event)