Danish Ansari

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EDUCATION

B.Tech, Mechanical Engineering, ZHCET, AMU, Aligarh   First div. (2015-2019)
12th, UP Board   First div.
10th, UP Board   First div.
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TECHNICAL SKILLS

LANGUAGE: JavaScript, C programming, MATLAB, CNC programming

SKILLS: Cloud Computing, SQL and Relational databases, Data visualization with python, MS Office, MS Word, MS PowerPoint, Abaqus, Ansys, CAD, SolidWorks.

EXPERIENCE

NATIONAL THERMAL POWER PLANT, UG INTERN

- Gained some skills of Power generation.

CHEGG

- Subject matter Expert (Oct-19 to present, Freelance)

PROJECTS

MEASUREMENT OF FLEXURAL STRENGTH   MACHINE: HYDRAULIC UTM

- Experimental determination of flexural strength of steel and polycarbonate material based on three Point bending test With and without overhanging condition as per the ASTM standard using Hydraulic UTM.
- Numerical investigation of the mechanical property based on finite element approach using Ansys workbench and Validation and comparison of numerical result with experimental result.

ALARM INITIATED WORKING DEVICE

- The project is based on the prototype of home automation as to switch ON the necessary appliances like LEDs, Sound Sensor, Steel Geared motor, IC L293D, Relay etc.

3D HOLOGRAPHIC PYRAMID PROJECTOR

- Holographic display meant as the digital overlay of 3D animations, images or video that can be projected on the top of the physical object or location to create the experience of mixed reality.

EXTRACURRICULAR   ACTIVITIES

- Workshop on Digital Marketing (*IIT Delhi*)
- Participated in Business and Entrepreneurship Conclave *(IIT Delhi)*
- Participated in Panel Discussion Event (*IIT Delhi)*
- Participated in Prodigy Case Competition (*IIM BANGLORE*)
- Business visitor (*CII)*
- Workshop on data analytics using python (*ZHCET AMU*)
- Workshop on Entrepreneurial Mind-Set (*ZHCET AMU*)
- Workshop on Making of Modern India (*ZHCET AMU*)
- Member of Entrepreneurship Development Cell (*ZHCET AMU*)
- Volunteer in zarf (College Event)

LANGAUGE

- Proficient in English
- Hindi
- Urdu

DECLARATION

I hereby declare that all the information given above is true and correct to the best of my knowledge.

10/05/2022

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I hereby declare that all the information given above is true and correct to the best of my knowledge.

06/05/2022

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