



Devanshu Dewanda

B.Tech – Civil Engineering – IIT, Dhanbad

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EXPERIENCE

Entuple Technologies Pvt. Ltd, Bengaluru, India — Ansys Mechanical Internship

AUG 2020 - SEP 2020

Worked on 3D Structural simulation projects using the concepts of Structural Analysis, Thermal FEA, Nonlinear and contact analysis.

The Climber knowledge and Careers, Bengaluru — Sales and Marketing Intern

JUNE 2020 - JULY 2020

- Part of the Marketing team and targets were reached in just 4 days and deals converted up to 70%.
- Hired and Trained more than 100 students for revenue generation.

PROJECTS

Cantilever beam analysis — Ansys

Stress, Strain, Total deformation, and Strain energy of cantilever beam under perpendicular and tensile loadings is calculated and results are simulated in ANSYS mechanical.

<https://drive.google.com/drive/folders/1PZW7YDVaTZVgechs7kh78B8iuEXCZ5IE?usp=sharing>

Dragon Warrior Game — Python Programming

This game is created by using Python programming and is similar to “Plant vs Zombies game” and uses browser accessing and user-built classes in Python.

<https://drive.google.com/drive/folders/1WtDqEE4IdTkYola8UoeFzOmxjBWjt6-T?usp=sharing>

Quadcopter Motion Analysis — SolidWorks

It is a 3D CAD model in SolidWorks where motion analysis under various wind loads and suitable rpm is checked.

<https://drive.google.com/drive/folders/1oYaauCuk1sgtQWNTdF3ZYRuVA7bM-6yt?usp=sharing>

Hydraulic Gear Pump — SolidWorks

It is a 3D CAD model used in hydraulic structures and includes flow simulation of fluids, and design animation.

https://drive.google.com/drive/folders/1_7-DF1xIozXSs6_ktkrM25VJIVnMpn0E?usp=sharing

SKILLS

- C++, Python, C programming, Java, R, UI-UX Design, Web & App Development, Ethical Hacking.
- SolidWorks, Ansys Mechanical, AutoCAD, Staad.Pro, MS tools.

EDUCATION

Indian Institute of Technology (ISM), Dhanbad — Bachelor of Technology in Civil Engineering

JULY 2018 - MAY 2022 CGPA – 7.59

K.v.m Public School, Sikar

12th - APRIL 2017 - APRIL 2018 - 88.60%

S.v.m Public School, Jaipur

10th - APRIL 2015 - APRIL 2016 - CGPA-9.00

COURSES/WORKSHOPS

- Satellite photogrammetry and its applications, ISRO.
- Modeling and Simulation, IIT Kharagpur
- Introduction to Sustainability, Coursera
- Tech foundations, Specialization offered by iB Hubs
- COP+25, IARF, Centre for UN
- Finance and Stock Marketing, Specialization offered by The Climber
- TEQUIP III, IIT Kanpur and EEFLU Hyderabad- Nov 2019

POSITIONS OF RESPONSIBILITY

- Events Team Coordinator of Logistics in Student Gymkhana for the year 19-20.
- Member of American Society of Civil Engineering (ASCE).

ACHIEVEMENTS

- Winner of Truss the frame in CONCETTO'19, the Annual Techno-Management fest of IIT(ISM) Dhanbad.
- 2 nd runner up of Centrifuge (Dance competition) in Spring Fest'20, the Annual Cultural fest of IIT Kharagpur.
- Winner of 3D CAD modeling in SolidWorks at IIT Kharagpur.
- 3 rd State and 647 international rank achiever in SmartKid Olympiad 2k14.

EXTRACURRICULARS

- Organiser of Footloose and Hustle Herd dance competition in Srijan'20, the Annual Cultural Fest of IIT(ISM) Dhanbad.
- Campus Ambassador in Kashiyaatra, the Annual cultural fest of IIT(BHU) Varanasi.
- Part of a marketing intern at Hamari Pehchan NGO.