

Aman Prakash

Student

I am a mechanical engineering student with desire to solve problems using my engineering and analytical skill set . I am a continuous learner. I see every problem as a opportunity for innovation.



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INTERNSHIPS AND WORK EXPERIENCE

WORKED ON DEVELOPING A BIO-MECHANICAL TOOL free lancer

from cad modelling to testing the model in an acutal operation

- PRJOECT - jig for spine surgery.

PRODUCT DESIGNER AND MECHANICAL ENGINEER ROLE. UNIO LABS, HYDERABAD

04/2021 - 07/2021

IN OFFICE INTERNSHIP IN HYDERABAD

ABOUT COMPANY- UK BASED ELECTRONICS START UP COMPANY.

- market research for product development and handling vendors for smooth operation of work
- working on designs of some products like uv disinfectior ,smart table, few gear designs and working on enclosure design for electronic products.
- working on 3d printer and printing 3d models for various uses
- doing both 2d drawing and 3d modelling.
- printed SMD MAGAZINES,a very usefull product with great market potential.
- completing whole project from design to production.

MECHANICAL ENGINEER. calibrate educations.

WORK FROM HOME

ABOUT COMPANY- it is a start up giving students a chance for industrial exposure

- worked on prototype design of furnace grill top
- designing of grill on autodesk inventor
- analysis of grill on ansys for thermal and strucural limitations.
- writing a report on analysis in Ms-word

INTERNSHIP AS CAE ENGINEER IN PRODUCT DEVELOPMENT. SIMULATION LAB,PUNE

09/2020 - 11/2020

WORK FROM HOME.

ABOUT COMPANY- RESEARCH AND DEVELOPMENT COMPANY.

- TESTING AND ANALYSIS OF RESULTS FROM DOING COMPUTER SIMULATION USING ANSYS.
- GOOD EXPOSURE OF WORKING FROM HOME AND WORKING IN TEAM

EDUCATION

BACHELOR OF TECHNOLOGY, MECHANICAL ENGINEERING AJAY KUMAR GARG ENGINEERING COLLEGE,GAZIABAD U.P

2018 - Present

AKTU

ACADEMICS

- CURRENT PERCENTAGE -62.2%

Higher secondary(CLASS 11th AND 12th) SUNBEAM SCHOOL, BHAGWANPUR VARANASI

2015 - 2017

CBSE

MARKS

- CLASS 12 PERCENTAGE - 88.2%

class-10 SRI VISWASANTHI SCHOOL,VIJYAWADA SIM ANDHRA

2015

CBSE

Achievements/Tasks

- CGPA SCORED - 10 CGPA

SKILLS

ANSYS

CATIA

AUTODESK INVENTORS, AUTOCAD

WELDING

MARKET RESEARCH FOR PRODUCT DEVELOPMENT

HANDLING VENDORS AND CLIENTS

CERTIFICATES

SUMMER TRAINING PROGRAM ON METAL JOINING TECHNOLOGY (05/2019 - 06/2019)
ADVANCE WELDING

CAE ENGINEER INTERNSHIP
(09/2020 - 11/2020)

TESTING AND ANALYSIS OF PLANE WING WITH ADDED FEATURES USING ANSYS.

INTERNSHIP PROGRAME IN AUTOCAD AND AUTODESK INVENTOR. (07/2020 - 09/2020)
PROFICIENCY IN AUTOCAD AND AUTO DESK INVENTORS.

STRENGTH

judgment

critical thinking

open-mindedness

social intelligence