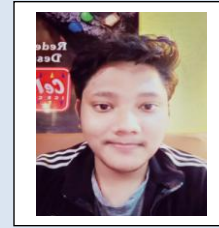


NAME:-

AADESH
KUMAR



Contact No:- +918093633948

Email: vardansuryavanshi02@gmail.com

CAREER OBJECTIVE: -

A highly organized and smart working individual seeking for a responsible position as an engineer involved in development and implementation of new technologies by application of acquired skills and knowledge for the betterment of the organization and self. Always eager to learn new things and accepting challenges to tackle the real world problems and finding solutions.

PERSONAL STRENGTH:- Attention to detail Creative Thinker Team Management Auditing skills Sales Driven Collaborative Time Management A good Trainer. Initiative & willingness to accept challenge. Adaptive to situation. Passionate Intern with recently obtained degree. Energetic individual with outstanding interpersonal, analytical and critical thinking skills. Poised to build valuable experience and ready to contribute to team success with administrative and project management support. Reliable committed high-quality work. Skilled in helping modernize workplaces and maintaining high levels of organization. Resourceful and personable with excellent multitasking abilities. Dedicated commended for working independently with limited supervision and with department personnel. Committed to consistently meeting challenges and supporting quality-driven initiatives. Hardworking individual skilled in attending to requests and maintaining records. Energetic Intern skilled in managing wide range of clerical tasks. Expertise in distributing mail, stocking supplies and filing records. Recognized for high accuracy and delivering consistent, first-rate assistance.

TRAINING: -

- Certification course on CATIA & AUTO CAD has been done during the summer training .
- Certification course on CORE JAVA has been done during the summer training.

INTERNSHIP:-

1. I have go through industrial experience while doing an internship in East-cost Railways Waltair division in **carriage and wagon department**. Mainly we work on Air Brake System its designs and mechanism.

EDUCATIONAL QUALIFICATION:-

Qualification	School/college	Board/ University	Year of passing	MARKS (%)
B.Tech (Mechanical engineering)	INDIRA GANDHI INSTITUTE OF TECHNOLOGY SARANG	AUTONOMOUS	2023	PURSuing CGPA-7.54

Intermediate	SHREECHAITANYA VISHAKAPATNAM	CBSE	2019	52.5%
Matriculation	KENDRIYA VIDYALAYA BERHAMPUR	CBSE	2016	(CGPA)-8.0

PROJECTS & ACHIEVEMENTS:-

organization/Institution	Area	Project Title
1. Central tool room and training centre	1. Manufacturing	Manufacture of die for hand injection mould.
Brief Description		
An android shaped die was prepared using CNC milling machine for hand injection mould . And then we made android shaped component by hand injection mould Making.		
organization/Institution	Area	Project Title
1. Eastcost Railway WALTAIR division	1. <u>MECHANICAL (C/W) DEPARTMENT</u>	DESIGN AND MECHANISM OF AIR BRAKE SYSTEM IN INDIAN RAILWAYS
Brief Description		
<p>Our project paper presenting about a discussion about the design of air brake system which was implement in our Indian railway or railway vehicles , the usage and operational feature are more complex because of the need to control multiple linked carriage and to be effective on vehicle without a prime mover.</p> <p>In the control of any braking system important factors were assigned that govern braking action in any vehicles are pressure, surface area in contact, amount of heat generation and braking material used. This paper presenting about a discussion about the design of air brake system which was implement in our Indian railway or railway vehicles , the usage and operational feature are more complex because of the need to control multiple linked carriage and to be effective on vehicle without a prime mover.</p> <p>In the control of any braking system important factors were assigned that govern braking action in any vehicles are pressure, surface area in contact, amount of heat generation and braking material used</p>		
organization/Institution	Area	Project Title
1. INDIRA GANDHI INSTITUTE OF TECHNOLOGY	1. <u>INDIVIDUAL PROJECT</u>	BANKING APPLICATION USING JAVA.

TECHNICAL SKILLS & TRAININGS: -

- I am skilled in Operating Conventional and non- conventional machines.
- I am skilled in doing programming and coding using **CORE JAVA**
- I am skilled in making designs and drafting using **AUTOCAD , CATIA AND NX**
- I am skilled in scrutiny of problems in control systems, mechanical vibrations, basic engineering mechanics, electrical circuits, statics and dynamics and numerical methods using **MATLAB**.
- I am skilled in **an to simulate computer models of structures, electronics, or machine components for analyzing strength, toughness, elasticity, temperature distribution, electromagnetism, fluid flow, and other attributes using ANSYS.**
 - I am skilled in doing work with **Microsoft office document, power point presentation and Microsoft office excel.**

PERSONAL STRENGTH:-

- Worked well in team environment as well as independently.
- Worked with teams to support goals and build experience.
- Learned tenets of professional office behavior and thoughtful collaboration.
- Shadowed staff and learned advanced work.
- Participated in research to support goals and objectives of employer and assigned team.
- Prepared spaces for meetings at request of employer and team leadership.
- Participated in company and department meetings.
- Built professional working relationships with peers and supervisors.

OTHER CURRICULAR ACTIVITIES:-

- Participated in tree plantation program on the occasion of Independence Day held at our university.
- CSR Co-ordinator.

PERSONAL DETAILS: -

- Date of Birth : 01/11/1999
- Gender : Male
- Marital Status : Un-Married
- Category : Sc
- Father's Name : SANATAN BEHERA
- Mother's Name : NARMADA BEHERA
- Languages Known : Hindi,English,Odia,Urdu,punjabi
- Activities/Hobbies : Listening music, Playing badminton,cricket,football .

- Permanent Address : Manohar residency, flat no 203, in front of the state bank of india keshura, at sainik nagar, keshura, 752101

I declare that all the details furnished above are true to the best of my knowledge and belief.

Yours faithfully

Place:- BHUBANESWAR

Date:- 04 /07 / 2022