



JUSTICE JOHN NYAZIKA MECHANICAL ENGINEERING ASSISTANCE

SUMMARY

I am a great fit for this Mechanical Engineering Assistant role because I have a strong foundation in mechanical engineering principles from my coursework, and I have developed relevant technical skills such as CAD modeling and hands-on project work that align with the responsibilities of this internship. I'm eager to apply what I have learned in a real-world setting, learn quickly from experienced engineers, and contribute positively to your team. My ability to work well in teams, solve problems effectively, and communicating clearly will help me support ongoing projects and grow professionally through this opportunity.

CONTACT

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EDUCATION

B. Tech Mechanical Engineering
Aditya University
08/2024 - 04/2028

LANGUAGES

English
Proficient

Japanese
Beginner

TRAININGS/COURSES

- SolidWorks 3D CAD for Education Specialization
- Plant Design and Economics
- Risk Management and Industrial Safety
- Product development using AutoCAD
- Digitalization in the Aerospace Industry
- Introduction to Catia v5
- Advanced Manufacturing Process Analysis
- Process Analysis
- Heavy Manufacturing
- The hidden value – Lean in manufacturing and services
- Autonomous Vehicle Engineering
- Health, Safety, and Environmental (HSE) Engineering
- Rapid Prototyping Using 3D Printing
- Digitalization in Aeronautics
- Material Science for Technological Application
- AI for Mechanical Engineers
- 3ds Max Architectural Rendering Masterclass
- CFD Simulation Through a Centrifugal Pump

SKILLS

- 3D modeling
- Technical Design
- Drafting and Engineering Design
- Product Design
- Design elements and principles
- Assembly drawing
- Drafting and engineering design
- Computer graphics
- Computer Aided Design

- 3D Assets
- Plant Operations and Management
- Cost Management
- Process optimization
- Engineering Management
- Project Management
- Lean manufacturing
- Competitive intelligence
- Waste minimization
- Continuous improvement process
- Service improvement
- Quality control
- Process Analysis
- Lean Methodologies
- Hazardous waste operations and emergency response standard
- Environmental health and safety
- Environment and resource management
- Environmental monitoring
- Material science