



HRISHIKESH NARAYANAN

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ABOUT

Mechanical Engineer passionate about Product Design and Development, with a strong foundation in Engineering Principles, CAD modeling, and Prototyping. Skilled in transforming Ideas into Functional Designs through Innovative Thinking, Technical Expertise, and Problem-solving abilities. Dedicated to creating Efficient, User-focused, and Sustainable Products that bridge Creativity with Engineering Precision. Eager to contribute to Challenging Projects, collaborate with cross-functional teams, and drive impactful solutions in the field of Product Development.

SKILLS

- Mechanical Design
- AutoCAD
- Catia V5
- Creo
- 3D Modelling
- Part Modelling
- Sheet Metal Design
- Design and Drafting
- GD & T, Fit and Function
- BOM Creation
- Ansys Workbench
- Project Planning
- Project Management
- Quality Control
- Quality Assurance
- NDT
- P & ID
- Effective Communication
- Presentation Skills

PROFESSIONAL EXPERIENCE

Danfoss Industries Pvt Ltd (Oragadam, Chennai, India)

(December 2024 - June 2025)

Apprentice Trainee

As a Mechanical Engineering graduate, I am honing my skills as a Production Trainee at Danfoss Industries Pvt Ltd, Chennai. My experience includes hands-on Implementation of 5S Workplace Organization Techniques and actively participating in Kaizen initiatives to drive Continuous Improvement in Production Processes and contributing to High-quality Production Processes while exploring Advanced Engineering Techniques and Methodologies. By focusing on Efficiency, Safety, and Productivity, I have contributed to optimizing workflows and fostering a Culture of Innovation. My exposure to these methodologies has deepened my understanding of Operational excellence and reinforced my passion for creating sustainable, high-quality engineering solutions.

Reliance Industries Limited (Dhanora, Vadodara, Gujarat)

(November 2024 - December 2024)

NDT Technician

Recently completed training and gained valuable hands-on experience as an NDT Technician during Shutdown Project in the Oil and Gas industry. Skilled in performing Non-destructive testing methods, ensuring the safety, reliability, and compliance of critical equipment. Quick to adapt and eager to learn, I thrive in dynamic, high-pressure environments where attention to detail and teamwork are essential. My experience in this Shutdown Project has equipped me with the practical knowledge and dedication required to uphold Industry Standards and contribute to operational excellence.

INTERNSHIPS

CNH MOLDS PVT.LTD (Oragadam, Chennai, Tamil Nadu)

(March 15, 2024 - March 22, 2024)

Internship Trainee

As a Mechanical Engineering Student with a passion for Precision Engineering and Production Planning I have completed a five day internship at CNH Moulds Pvt.Ltd. I have gained hands on experience in CAD/CAM software, Precision Machining Techniques and Quality Control Processes.

Skills :

- Mould Design
- Tool Assembly
- QA/QC
- Project Planning

Cochin Shipyard LTD (Kochi, Kerala)

(November 21, 2022 - November 25, 2022)

Internship Trainee

I am a passionate mechanical engineering student with a keen interest in Marine QA/QC. I have completed a rewarding internship at Cochin Shipyard Limited. Experienced in QA/QC processes specific to shipbuilding, adept at identifying and mitigating risks, ensuring compliance and optimising efficiencies. Committed to excellence in Marine QA/QC, I am eager to contribute to the Port and Oil and Gas sectors.

Skills :

- Shipbuilding
 - Ship Management
 - Ship Maintenance
 - Marine Safety
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EDUCATION

BTech in Mechanical Engineering (Muthoot Institute of Technology and Science, Varikoli, Kerala, India)

2020-2024

Higher Secondary (Bhavans Munshi Vidyashram, Thiruvamkulam, Kerala, India)

2018-2020

CERTIFICATIONS

- **Automotive Design**
(Pumo Technovation)
 - **ASNT Level II (VT,LPT,MPT,UT,RT, RTFI)**
(Blastline Institute, Ernakulam, Kerala, India)
 - **Business English Certificate**
(Cambridge English Assessment)
 - **Project Management Course**
(CasePM)
 - **Quality Assurance and Quality Control in Oil and Gas Infrastructure**
(Blastline Institute, Ernakulam, Kerala, India)
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LANGUAGE

- **English**
Full Professional Proficiency
 - **Malayalam**
Full Professional Proficiency
 - **German**
Elementary Proficiency
 - **Hindi**
Professional Working Proficiency
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PERSONAL DETAILS

Date of Birth : 08/09/2002

Gender : Male

Nationality : Indian

Passport No: : C1937176

Height : 181cm

Weight : 60kg

Blood Group : O +ve
