Rohan R

Project Assistant

2 Years 1 Month

(+91) 9900840326

rohankunnal99@gmail.com

Key skills

- Problem Solving
- Project Management
- Training and Development
- Time Management
- Design Engineering

Personal Information

City **Bengaluru**

Country **INDIA**

Hobbies

- video games
- Quiz solving
- Project making

Languages

- kannada
- English
- Hindi

Social links

www.linkedin.com/in/rohan-r-0bb966228/

Profile Summary

Professional engineer with experience in knowledgeble professional guidance and contribution in engineering and management. With 2+ years of experience specializing in Design engineering, administration, Training and development. Adept at leading high-impact initiatives to secure top talent and facilitate organizational growth. Design, develop, test and maintain a wide variety of products and systems. Working on projects, ensuring the safety and efficiency of transport, developing solutions, designing computer systems and much more.

Education

B.Tech/B.E., 2021

Brindavan College of Engineering, Bangalore

12th, 2016

Karnataka, English

10th, 2014

Karnataka, English

Work Experience

Dec 2023 - Present

Project Assistant

National Aerospace Laboratories (NAL)

Jan 2023 - Dec 2023

Associate Compliance Engineer (Project Coordinator)

Yashaswi Group (Yashaswi Academy For Skills)

Jun 2022 - Jan 2023

Mentor and admin

Ganesh Tutorials

Projects

8 Months

UAV Design & Intigration

- Led a cross-functional team in the successful completion of a UAV Design & Integration project within 8 months, resulting in increased project efficiency.

- Implemented innovative design methodologies and integration techniques which led to a 15% reduction in project costs.

- Collaborated with clients to streamline project timelines, resulting in a 25% reduction in time-to-delivery.

5 Months

Hydraulic Lifter/Jack

- Developed and executed the design for Hydraulic Lifter/Jack project, achieving a 20% increase in lifting capacity.

- Conducted thorough research and analysis resulting in reduction in project completion time for the Hydraulic Lifter/Jack project.

- Took part with cross-functional teams to ensure seamless integration of the Hydraulic Lifter/Jack project, with improvement in overall efficiency.

12 Months

Planetary rover with Solar tracking system

- Enhanced and implemented the design for Terrain Rover, with a 20% increase in Power grasping capacity.
- Conducted comprehensive research and analysis, contributing to a significant reduction in weight of rover by implimenting Composite carbon structure.
- Participated as a team to facilitate integration of the Academic Capestone project, resulting in improved overall efficiency of the vehicle and tested suitable for different terrains of the planet.

TOOLS (SOFTWARE)

Microsoft tools

Presentation Tools, Word, Bi, Excel & Tableau

Design tools

Catia, Matlab, Solid Works & Auto CAD