



N GAUTHAM BHAT

I have recently completed my engineering degree in mechanical engineering. I am looking for an opportunity that will help me learn and develop essential skills to become a professional engineer. During my early career, I would like to learn how to apply the knowledge that I have gained through my education in a professional working environment. I wish to see myself working in an organization where sustainability is the key focus and technology and innovation are the way forward

Contact

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Education

2019-23

BTech in Mechanical Engineering

Shri Madhwa Vadiraja Institute Of
Technology and Management

2017-19

PCMS

Mahesh PU College, Mangaluru

Technical Skills

- CATIA V5
- Product Designing
- AutoCad 2D

Key Skills

- Communication
- Time Management
- Collaboration

Language

English

Hindi

Kannada

Experience

Oct 2023 - Present

Avtec Ltd

Hosur

Program Management Trainee

AVTEC, a prominent Indian manufacturer of powertrain and precision-engineered products, is a subsidiary of the CK Birla Group.

- Led end-to-end project management, from planning to validation, adhering to APQP procedures for New Product Development(NPD).
- Led collaborative creation of business case with Cross- Functional Teams (CFTs) for project justification. Upon project award, developed project charter in coordination with CFTs, ensuring seamless transition from justification to project initiation.
- Drafted documents with the CFT to obtain approval for stage gate process, ensuring alignment and acceptance from both customer and internal team to proceed.
- Developed project timelines using Gantt charts in Excel and Microsoft Project, enabling effective tracking of project progress. Proactively communicated any delays to the responsible parties for timely resolution.
- Monitored PRs/POs in Oracle database, ensuring timely fund approvals aligned with project requirements.
- Developed Excel and Google sheets dashboard to track and record Parivartan, an internal cost saving initiative.
- Crafted bi-weekly presentations for the CEO, providing progress updates on the Parivartan initiative.
- Collaborated on projects with Ashok Leyland for cylinder head/block production and Bosch for gears, as well as engaged with Danfoss on projects related to gears and shafts.

2022

Alpha Systems and Engineering Pvt Ltd, Bengaluru (R) Intern

Alpha Systems and Engineering Pvt Ltd is an ISO 9001:2015 certified company that makes metal castings. In addition to their impressive capabilities in pressed parts, the company also offers a range of other services to meet the needs of their clients. They have a team of skilled welders who can handle both MIG and TIG welding, ensuring that all components are securely and precisely joined together. Their assembly team is equally adept, with experience in mechanical assembly. The company is committed to quality, and they have invested in state-of-the-art equipment to ensure that all parts are manufactured to the highest standards. They also have a rigorous quality control process in place, which includes inspection at every stage of production. With their extensive capabilities and commitment to quality.

Projects

2022-23

Hybrid Vertical Turbine Electricity Generator using Vehicular Movement Major Project

The turbine has a simple design that makes it easy to use and maintain, even on busy highways where wind speeds can be unpredictable. The addition of the solar panel ensures that the turbine can generate energy even when there is little wind, making it a reliable source of power. The performance of the turbine has been evaluated through rigorous testing and analysis, and the results have been promising. The turbine has proven to be efficient and effective in generating energy, making it a viable option for powering homes and businesses in areas with high wind speeds. Overall, this project has demonstrated the potential of vertical axis wind turbines as a sustainable energy source that is both practical and easy to use.