

MUHAMMED VASIM K K

Kozhikode | vaseem0001.kk@gmail.com | +91 9567064394 | linkedin.com/in/muhammed-vasim

CAREER OBJECTIVE

Recent Mechanical Engineering graduate with a keen interest in advancing manufacturing processes and a strong foundation in soldering, mechanical fitting, and power testing. Eager to apply technical skills and hands-on experience to contribute to efficient production assembling operations, aiming to drive quality and innovation in manufacturing.

TECHNICAL SKILLS

- Manufacturing Process
- Solidworks
- Python
- Technical Problem Solving

SOFT SKILLS

- Analytical thinking
- Problem solving
- Communication
- Teamwork

PROJECTS

Final Year Project on Fabrication of Composites

- Developed Aluminium-SiC composites using eco-friendly stir casting.
- Emphasized sustainable manufacturing and testing for green technology integration.

Machine Learning Project on Steel Defect detection

- Metal defect detection using Deep-learning Algorithms
- Utilized CNN and Random Forest algorithms for metal defect detection.
- Enhanced manufacturing quality and efficiency with deep learning techniques.

INTERSHIPS

SIFL (Steel and Forging Ltd.)

- Conducted field studies, gaining hands-on experience with manufacturing processes.
- Acquired knowledge in forging, casting, joining, and finishing techniques.
- Familiarized with industry best practices and sustainable manufacturing insights.

EDUCATION

B.Tech Mechanical Engg | Government Engineering College Thrissur

- CGPA: 8.19
- APJ Abdul Kalam Technological University

Apr 2019 - June 2023

Plus Two | GHSS Easthill

- Percentage: 97
- Biology Science

Mar 2019

SSLC | ST. Joseph's BHSS

- Percentage: 100

Mar 2017

EXTRA CURRICULAR ACTIVITIES

- Participated Formula Bharat Vehicle design competition
- Worked as Placement cell coordinator
- Freelance Chatbot Developer

LANGUAGE PROFICIENCY

- Malayalam (Native)
- English (R/W)
- Hindi (R/S/W)
- Arabic (R/W)