



Vivek Raju

Mechanical Engineer

Contact

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Technical Profile

AUTOCAD

MS OFFICE

C.A.D AND C.A.M

MYSQL

Competencies

Manufacturing process
controls

AutoDesk Inventor

Pressure vessel design
knowledge

Production line control

Energy management and
control systems

AutoCAD proficient

Qualified Mechanical Engineer with extensive knowledge of engineering equipment and software. Committed to providing accurate work with eye for detail. Consistently commended for meeting stringent project deadlines under budget.

Work History

2019-06 -
2020-12

Mechanical Engineer

Maruri Service Center, Kundara, Kollam

- Conducted research to test and analyze feasibility, design, operation and performance of equipment, components, and systems.
- Wrote and revised maintenance procedures.
- Conducted tolerance analysis at system and subsystem levels.
- Communicated project requirements and areas for improvement in design review meetings.
- Reviewed technical drawings developed by CAD technicians and drafters.
- Utilized job-related software to produce outline designs.
- Interfaced with development engineers, scientists and suppliers to resolve quality issues.
- Tested and analyzed equipment design and performance feasibility to determine potential ROI.
- Generated system concepts to satisfy product requirements.

Education

2015-06 -
2019-05

B TECH [MECHANICAL ENGINEERING]

*A R COLLEGE OF ENGINEERING AND TECHNOLOGY -
TAMILNADU*

2013-06 -
2015-03

PLUS TWO [SCIENCE]

*MAYYANAD HIGHER SCHOOL SCHOOL - MAYYANAD
KOLLAM*

2012-06 -
2013-03

XTH CBSE

K P M MODEL SCHOOL - MAYYANAD KOLLAM

2D and 3D modeling

Technical direction and
product strategies

Languages

ENGLISH

HINDI

TAMIL

MALAYALAM

Interests

CRICKET

FOOTBAL

CHESS