



Vinu Kumar V

Mechanical Engineer

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📍 Abu Dhabi, UAE Abu Dhabi

Profile

Aspiring engineering professional with success in managing communications and technical workflows under tight deadlines . Seeking role in an organization that values hard work and commitment to excellence. Possess strong technical aptitude with ability to quickly learn engineering methods and concepts. Strong communications skills leveraged to cultivate relationships with key internal and external stakeholders . Consistently devote extra time and effort required to complete critical tasks.

Education

Bachelor of Technology in Mechanical Engineering

Jul 2019

APJ Abdul Kalam Technological University, Kerala, India

Professional Experience

HVAC Engineer

Nov 2020 - Jan 2022

AD Associates, Kollam

- Planning and scheduling HVAC system installations, repairs, and maintenance activities, and ensuring they are completed on time and within budget.
- Coordinating with architects, engineers, contractors, and other stakeholders to ensure that HVAC systems meet building codes, regulations, and specifications.
- Supervising and managing a team of HVAC technicians and ensuring that they follow proper safety procedures and guidelines.
- Conducting quality control checks on HVAC systems and ensuring they meet customer requirements and specifications.
- Maintaining accurate records of work orders, project schedules, and other relevant documentation.
- Training and mentoring HVAC technicians to improve their skills and performance.
- Troubleshooting HVAC system problems and implementing corrective actions.
- Communicating with customers to address any concerns or issues they

Languages

English

Malayalam

Hindi

Technical Skills

Proficiency in designing software like AutoCAD, Revit MEP.

Excellent knowledge in MS office products such as Word, Excel.

Proficiency in Python

Areas of Expertise

- Risk Assessment and Management
- Project & Time Management
- Cross Team Collaboration
- Leadership & Communication skills
- Analytical Thinking
- Problem Solving

Certificates

Programming for Everybody (Getting Started with Python)

Mar 2021

An online course authorized by

may have with their HVAC systems.

Internships

Mechanical Engineering Intern

Jan 2019

BOSCH, Trivandrum, Kerala

Mechanical Engineering Intern

Oct 2018

S-Tech Thermocol Industry, Alappuzha, Kerala

Projects

Design and fabrication of four seated kart

The project was to design a 4 seated kart with 110cc, single cylinder, air cooled engine (TVS Star city) with maximum power of 8.4ps @7000rpm and maximum torque of 8.7Nm @5000rpm with an average fuel efficiency of 40kmpl. The design is done by considering all possible alternatives for a system and modeling them in CAD software INVENTOR and subjected to analysis.

Based on analysis result, the model was modified and retested and final design was fixed

Personal Details

DOB.	07-Sept-1996
Father's Name.	Varadan Pillai
Mother's Name.	Satheebhai Amma
Gender.	Male
Nationality.	Indian
Passport No.	T8202261
Passport Validity.	18-Aug-2029

References

References available upon request

Declaration

I, Vinu Kumar V, hereby declare that the information furnished above is true to the best of my knowledge and belief.

University of Michigan and offered through Coursera

Hobbies

- Fitness
 - Travel
 - Music
 - Playing outdoor games
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Extracurricular Activity

Agriculture