



Vinod Rasanga

Mechanical Engineer | Mechanical Designer

Recent Mechanical Engineering graduate and freelance mechanical designer since 2021, seeking an entry-level position in mechanical engineering design. Eager to apply academic knowledge, leverage hands-on freelance experience, and contribute to innovative projects. Proficient in design software, committed to continuous learning.



vinodrasanga43@gmail.com



+94772426481



Galle, Sri Lanka



rasangasdesigns.wordpress.com



linkedin.com/in/vinod-rasanga-b496162a4

SKILLS

CAD

SolidWorks

Teamwork

Communication

Attention to Detail

Problem-solving

Fast learning

LANGUAGES

English

Professional Working Proficiency

Sinhala

Professional Working Proficiency

INTERESTS

Automobile

Designing

Machines

EDUCATION

Bachelor of Engineering (Mechanical)

De Montfort University (Leicester)

2022 - 2023

Higher National Diploma in Engineering (Mechanical)

Advanced Technological Institute – Colombo, Sri Lanka

2017 - 2022

Part Time Training Program (Motor Mechanism Part I & Part II)

Automobile Engineering Training Institute – Orugodawatta, Sri Lanka

2018

WORK EXPERIENCE

Freelance Mechanical Designer

Fiverr (@vinod_sw)

04/2021 - Present

Achievements/Tasks

- Successfully provided freelance mechanical design services on Fiverr since 2021.
- Collaborated with a diverse clientele on various projects, including Machine designing, Product designing and 3D printing.
- Demonstrated expertise in using SolidWorks and Keyshot to deliver high-quality designs.
- Maintained effective communication with clients, ensuring a clear understanding of project requirements and objectives.
- Consistently met deadlines and exceeded client expectations, resulting in a 5-star rating.

Assistant Mechanical Engineer Trainee

Maga Engineering (Private) Limited, Sri Lanka

02/2023 - 09/2023

Achievements/Tasks

- Engaged in a comprehensive training program focused on the repair and maintenance of automobiles, generators, CAD designing, and project support.
- Applied theoretical knowledge from academic studies to practical engineering challenges.
- Developed proficiency in industry-standard tools and software, including SolidWorks and Office package.
- Demonstrated effective communication and teamwork within the engineering team.

Mechanical Technician Trainee

United Motors Lanka Matara, Sri Lanka

05/2019 - 11/2019

Achievements/Tasks

- Performed maintenance and repair tasks on various mechanical systems within the automotive industry.
- Conducted diagnostics to identify and address issues related to automobile components.
- Collaborated with a team of technicians to ensure efficient workflow and timely completion of tasks.
- Utilized technical manuals and diagnostic equipment to troubleshoot mechanical problems.
- Maintained detailed records of maintenance activities and reported to supervisory staff.