

Melwin Paul Varghese

👤 Profile

A passionate and a hardworking mechanical engineering student . Committed to utilizing my skills to further the mission of a company. Innovate and motivated mechanical engineering student with a keen interest in R&D, Automation and computational mechanics. Skilled in finite element analysis, thermodynamics and fluid dynamics. Passionate about leveraging technology to develop efficient and sustainable engineering solutions.

🎓 Education

BTech, Vellore Institute of Technology, Katpadi, Tamil Nadu
August 2022 — May 2026

💼 Internships

Intern at HAL, Odisha
May 2025 — June 2025
Maintained an organized filing system for the office, resulting in improved efficiency and accuracy

Intern at HPCL, Vizag
June 2025 — July 2025
Researched new technologies and trends in the industry, resulting in improved processes and new ideas

🎓 Courses

Digital Marketing Tools and Techniques, Simplilearn
February 2025 — February 2025

ChatGPT for Beginners: Save time with Microsoft Excel, Coursera
June 2024 — June 2025

Python for Data Science, AI & Development, Coursera
June 2025 — June 2025

Machine Learning, Simplilearn
March 2025 — March 2025

Project Management 101: PMP certification training, Simplilearn

Details

Thrissur, Kerala,
India
9668883765
melwinpaulvarghese@gmail.com

Skills

Problem solving and critical thinking

Communication Skills

Dedicated team player

MS Office and Documentation

Software skills in
CAD (SolidWorks, Fusion 360)

Coding languages like Java
and Python

Salesforce

Simulation and
Analysis (Ansys, MATLAB)

Languages

English

Hindi

Malayalam

Odiya

Hobbies

Football, Swimming, Reading books, Trekking.