
VIGNESH KARTHIK K

Assistant Professor

Chennai, Tamil Nadu 600004 ♦ 739 598 3703 ♦ vigneshkarthik630@gmail.com

SUMMARY

Mechanical Engineering graduate with a Master's degree in Mechatronics and a strong interest in automation and mechatronic systems. Committed to continuous learning and innovation, with enthusiasm for exploring new technologies and concepts.

TECHNICAL SKILLS

- Solid Works
- Cadence Allegro
- Arduino
- MATLAB
- AutoCAD

EXPERIENCE

Assistant Professor, 12/2025 - Current
KCG College Of Technology – Chennai, India

PCB designer, 06/2025 - 11/2025
SL Lumax – Chennai

Internship, 02/2022 - 04/2022
Wipro Technologies – Chennai

EDUCATION

M.Tech: Mechatronics, 06/2025
Vellore Institute of Technology - Chennai
GPA: 85%

B.E: Mechanical, 06/2022
St. Joseph's College of Engineering - Chennai
GPA: 80%

Class 12: 04/2018

D.A.V Higher Secondary School - Chennai

GPA: 88%

Class 12: 04/2016

Montfort Academy Matriculation School - Chennai

GPA: 96%

CERTIFICATION

Business Analyst (November 2022)

HOBBIES

Watching Technical Videos, Playing Football, Assisting Sr.Citizens, Helping Poor people

SOFT SKILLS

- Team Management
- Leadership
- Analytical Thinking
- Project Management
- Problem solver
- Communication

PROJECTS

Smart Auditorium Monitoring System using Raspberry pi4.

Battery Thermal Management System using Phase Change Materials