



VISHAL NAGARAJAN

Electrical Engineer



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India, Tamil Nadu

ABOUT ME

A highly motivated Electrical Engineer with a strong analytical mindset and excellent problem-solving skills. Eager to contribute technical expertise and creativity in a dynamic, tech-forward environment. Passionate about embracing new challenges and committed to continuous learning and professional growth.

EDUCATION

Bachelor of Engineering in Electrical and Electronics | Dr. Mahalingam College of Engineering and Technology, Pollachi

2022 – 2026 | CGPA: 8.2

Higher Secondary Certificate | Lourde Matha Convent Matric Higher Secondary School, Udumalpet.

May - 2022 | 77%

IELTS - 5.5 (2025)

EXPERIENCE

DRC International Electromechanical LLC [Dubai]

JULY 2024

- Worked on Engineering Department.
- Collaborated with technical trainers to learn core concepts of the part of team.

Industrial Automation at Bosch Rexroth [Pollachi]

JUNE 2025

- Trained in hydraulic and pneumatic systems, electrical logic circuits, sensors, and real-time automation interfacing.
- Hands-on experience with PLC hardware, ladder logic programming, timers, counters, and testing real-time PLC applications.

Vasantha Advanced System [Sulur]

FEBRUARY 2026

- Assisted in electrical system installation, testing, and maintenance.
- Performed wiring and panel assembly as per electrical diagrams.

TECHNICAL SKILL AND SOFT SKILL

- | | | | |
|------------------|----------|--|-------------------|
| • Wiring Harness | • MATLAB | • Auto CAD | • Adaptability |
| • Circuit Design | • OrCAD | • MS Office (Word, Power point, Excel) | • Time Management |

PROJECTS

- Sensor less BLDC Motor Controller (MCET, Pollachi, 2025)
- Solar Electric Cycle (MCET, Pollachi, 2024)
- Electric Vehicle (E-baja SAE India, B V Raju Institute of Technology, Hyderabad, 2024 & 2025).

CERTIFICATIONS

- Diploma Certificate in Electronics mastery (Chitti)
- Two day's workshops on Physics of Braking System (SAE).
- Workshop on Motor Design (KPR college)
- Three-day workshop on Advancement in Electric Vehicles and Hydrogen Fuel Technology for Sustainable Mobility.
- Attend International Conference (ICMREST-2025) (Paper Id: AR-MREST-GOA-281225-305A).

ACHIEVEMENTS

- Best Performing Student During the Academic Year 2024-2025.
- Participate in Department Association (AVERA) as News Letter Editor (2023-2024).
- Best Mentee Student During the Academic Year 2025-2026.

HOBBIES

- Travelling
- Reading Books
- Playing Cricket

LANGUAGE

- ENGLISH
- TAMIL
- TELUGU

PERSONAL DETAILS

Full Name: Vishal Nagarajan

DOB: 15/12/2004

Age: 21

Gender: Male

Nationality: India

Phone no: +91 8072334534

Passport no: V6318072