

Himanshu Verma



LinkedIn

+91 6398317886

Muradnagar, 201206

him.verma2301@gmail.com

EDUCATION

- B.Tech in Electrical and Electronics Engineering
KIET Group of Institutions, Ghaziabad (Affiliated to AKTU) Batch: 2023-2026
- Vocational/Technical Electrician – NSQF Certified
Industrial Training Institute, Abupur Meerut Rd, Ghaziabad Batch: 2021-2023
- Diploma in Engineering, Electrical Engineering
Beacon Institute of Technology, Meerut(Affiliated to BTE, Lucknow) Batch: 2016-2019
- Secondary School
Kendriya Vidyalaya, Muradnagar, Ghaziabad (CBSE) Session: 2014-2015

EXPERIENCE

Diploma Apprenticeship Trainee | Hindustan Aeronautics Ltd, Bengaluru, India (Aug 2020 – Sep 2021)

- Managed wire harness assembly and electrical installation for helicopters in compliance with aerospace quality standards.
- Conducted advanced testing procedures (continuity, insulation, bonding, functional checks) across multiple helicopter systems, improving overall operational reliability.
- Partnered with the Quality Assurance Department to refine testing protocols, strengthening product reliability and reducing rework.

Intern | Ordnance Factory, Muradnagar, Ghaziabad (Jun 2018 – Jul 2018)

- Supported electrical substation operations and ammunition hardware projects vital to military readiness.
- Assisted in producing grey iron castings and open-die steel forgings, enabling the development of high-quality ammunition components for defence applications.

Electrical & Electronics Engineering Intern

Hindustan Aeronautics Limited (HAL), Bangalore| Helicopter Division | June 2025 – July 2025

- Completed a one-month internship focused on practical applications aligned with the Electrical & Electronics Engineering curriculum.
- Contributed to technical tasks and documentation supporting project delivery.
- Developed professional skills in a real-world aerospace and defence manufacturing environment.

PROJECT

Fault Detection System in Distribution Line | (Sept 2024-Nov2025)

Designed and implemented a fault detection system for distribution lines to monitor current and voltage, accurately identifying fault types and locations. Enabled faster isolation, reduced downtime, improved reliability, and ensured safety.

SKILLS

- Electrical Design
- MATLAB Simulation
- HOMER Software
- Quality Assurance
- Wire Harness Manufacturing
- Electrical Testing Procedures

CERTIFICATES

- NATS – Certificate of Proficiency, Sep 2022