

# ANURAG KOHADKAR

B. Tech Electrical Engineer

9403216714 | kohadkaranurag@gmail.com | Nagpur, Maharashtra, 440026 | [linkedin.com/](#)

## PROFESSIONAL SUMMARY

Detail-oriented and highly motivated Electrical Engineering Graduate with hands-on internship experience in industrial electrical systems, automation, and circuit design. Proven innovator and award recipient with a solid grasp of instrumentation, control systems, and safety protocols. Eager to leverage practical technical training and recognized prototyping skills to contribute effectively to entry-level roles in the Automation and Electrical system sectors.

## TECHNICAL SKILLS

- Core Electrical Engineering: Circuit Design, Testing & Troubleshooting, Electrical Instrumentation, Digital Signal Processing, Control Systems, Circuit Logic.
- Software & Simulation Tools: Altium, AutoCAD Electrical (Basic), LabVIEW, LTspice, Arduino IDE, MS Excel, MS Word.
- Safety & Operations: Industrial Safety Procedures, System Efficiency Optimization, Prototyping, Technical Workflows.
- Professional Competencies: Cross-functional Collaboration, Strategic Planning, Technical Problem-Solving.

## PROFESSIONAL EXPERIENCE & VOCATIONAL TRAINING

INTERNSHIP | A Barapatre Engineering Services Pvt. Ltd. | Gadchiroli, MH December 2025 – March 2026

- Participated in a full-semester internship bridging academic theory with heavy industrial professional practices.
- Collaborated with multi-disciplinary engineering teams to analyze technical workflows and adhere to industry expectations.

TRAINING | Bosch Pvt. Ltd. | MSB Education Institute, Nagpur, MH October 2025 – December 2025

- Completed an intensive industry-led training program mastering advanced components of modern diagnostics and electrical systems.
- Gained practical, on-the-job training focused on technical troubleshooting, employability skills, and industry overviews.

INTERNSHIP TRAINEE | Ashok Leyland | Bhandara Unit, MH February 2025 – March 2025

- Acquired practical exposure to heavy-industry electrical instrumentation and control systems within a manufacturing plant.
- Observed and documented large-scale assembly processes, management protocols, and team-based workflows.
- Maintained strict adherence to rigorous corporate safety codes and operational procedures.

## PROJECT LEADING & INNOVATION

- PROJECT LEAD | Commercial Product Development: Successfully directed the design, testing, and lifecycle of a functional detector circuit; strategically pitched the prototype to achieve commercialization status at Advantage Vidarbha 2025.
- LEAD DESIGNER | Intellectual Property Management: Spearheaded the end-to-end simulation and design of residential automation systems focused on resource efficiency and safety; successfully secured both a Copyright and a Patent for the proprietary design.
- STRATEGIC PLANNING: Applied advanced data-driven troubleshooting, analytical problem-solving, and team leadership to streamline complex workflows and overcome project bottlenecks.

## EDUCATION

B. TECH ELECTRICAL ENGINEERING | Tulsiramji Gaikwad-Patil College of Engineering and Technology, Nagpur

CGPA: 7.32/10 (73.20%)

May 2026

HSC | State Board | B.A.D. Science High School, Navegaon Bandh | Percentage: 67.67%

2022

SSC | State Board | G. M. B. English Medium High School, Arjuni Morgaon | Percentage: 79.20%

2020

## AWARDS & ACHIEVEMENTS

- Best Innovative Research Work Award: Awarded by the Indian Society for Technical Education (ISTE) Maharashtra-Goa Section (November 2025).
- Award for Innovation & Ideas (AID): Presented by Shri. Nitin Gadkari ji for outstanding engineering concept design (March 2025).
- Patent Gem of Vidarbha: Achieved 2nd Position in the Patent Industry Connect at Advantage Vidarbha 2025.