



SOHAN KUMAR

B.E. MECHATRONICS ENGINEERING UNDERGRADUATE



PROFILE:

Aspiring Mechatronics Engineer pursuing B.E. in Mechatronics Engineering (Lateral Entry) at Chandigarh University, Mohali. With a Diploma in Electrical Engineering background and academic exposure to Industrial Automation, Robotics, PLC, SCADA, HMI, VFD, Sensors, and Actuators. Familiar with SolidWorks and MATLAB (Basic). Actively seeking hands-on training and practical exposure through Graduate Engineer Trainee or Internship opportunities in automation, robotics, and manufacturing domains.



EDUCATION

B.E. Mechatronics Engineering (Lateral Entry)

Chandigarh University, Mohali, Punjab | 2025 – Pursuing

Diploma in Electrical Engineering

Government Polytechnic, Katihar, Bihar | Completed 2025 | 72.08%

Matriculation (10th)

R.K.S. Siya Lakhan High School, Bihar | 2018 | 60%



TRAINING & EXPOSURE

Vocational Training – Electrical Systems

TL & AC Power House Depot (2 Weeks)

- * Observed electrical panels, transformers, and power distribution systems.
- * Learned basic industrial safety rules and standard working practices.
- * Gained introductory exposure to real-time electrical operations.



ACADEMIC EXPOSURE / COURSEWORK

- * Studied industrial automation during diploma curriculum.
- * Fundamentals of control systems and automation concepts.
- * Academic understanding of PLC, SCADA, HMI, and VFD.
- * Exposure to robotics concepts through coursework.



ACHIEVEMENTS / ACTIVITIES

- * Completed a 10-day robotics workshop and gained hands-on exposure to basic robotic concepts
- * Studied industrial automation concepts as part of diploma curriculum
- * Actively learning PLC-SCADA and industrial automation fundamentals
- * Actively seeking internship and industrial training opportunities



LANGUAGES

Hindi (Native) | English

CONTACT

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SOFT SKILLS

- * Willingness to Learn
- * Communication Skills
- * Teamwork
- * Time Management
- * Problem Solving (Academic)

TECHNICAL SKILLS

Core Subjects

- * Electrical Machines
- * Mechatronics Basics
- * Sensors & Actuators
- * Industrial Automation (Academic)

Automation (Academic Exposure)

- * PLC (Theory)
- * SCADA (Conceptual Understanding)
- * HMI (Basic Knowledge)
- * VFD (Working Principles)

Robotics & Control

- * Robotics Fundamentals (Academic)
- * Control Systems (Basic Concepts)

Software & Tools

- * SolidWorks (Basic)
- * MATLAB (Basic)
- * MS Word | PowerPoint