SOUMYAJIT SAHOO

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Career Objective

Motivated final-year Electrical Engineering student seeking opportunities to apply academic learning in practical settings, with a focus on contributing innovative solutions in electrical systems and emerging technologies.

Education

Parala Maharaja Engineering College, Berhampur, Odisha — **November 2022 – Present**
Bachelor of Technology- Electrical; CGPA: 8.66/10 — *Berhampur, Odisha, India*

Stewart Science College, Cuttack, Odisha — **October 2020 – July 2022**
Intermediate in Science; Percentage: 78.67% — *Cuttack, Odisha, India*

R.J.U. Bidyapitha, Parjang, Odisha — **April 2018 - July 2020**
Matriculation; Percentage: 81.33% — *Parjang, Odisha, India*

Internships

Programmable Logic Control (PLC Programming) at CTTC, Bhubaneswar:
Hands-on experience with PLC programming for industrial automation and control systems.

Vocational Training at NALCO, Angul:
Enhancing my knowledge and hands-on experience in power systems, strengthening my technical competencies and industry insights.

Internship at East Coast Railway, Mancheswar:
Gained practical exposure to railway electrical systems & Strengthened understanding of industrial safety and maintenance practices.

Sustainable Power Generation Systems NPTEL Course by IIT Guwahati:
Enhancing my knowledge of renewable energy technologies and sustainable power solutions.

Project

Solar powered self-sufficient Staircase light Control System
Designed a sensor-based automated lighting system using solar energy for efficient and independent operation.

PLC-Based Analog Control and Automation System
Programmed a PLC-based system for real-time monitoring and control of analog parameter.

Achievements

Best NSS Volunteer Award 2024-25: Recognized for leadership in community service under NSS PMEC by Berhampur University.

Winner, Voltnova Fest 2k23 & 2k24 – Treasure Hunt & Poster Design Competition.

Special Achievement Award: Honored for excellence in academics & extracurriculars at PMEC.

'Utkarsh Odisha' - Make in Odisha Conclave 2k25: Represented the institute as a Student Delegate.

SPIC MACAY 10th International Convention 2025, IIT Hyderabad: Represented institute and gained interdisciplinary exposure.

Skills & Expertise

Technical Skills: PLC Programming, Electrical Maintenance, Circuit Design, Python (Basic)
Soft Skills: Leadership, Teamwork, Creativity, Event Management

Positions of Responsibility

Finance and Management Head, SPIC MACAY PMEC Chapter: Managed finances and cultural events.
Student Representative, Anti-Ragging Committee: Actively contributed to ensuring a safe campus.
NSS Volunteer, Event Coordinator, NSS PMEC: Led social initiatives, coordinated district & state-level camps.
Student Coordinator, RTIUWR 2025: Contributed to successful planning and execution of the workshop.
Class Representative: Served as the official point of contact between faculty and students, coordinated academics.

Areas of Interest

Circuit Design, Renewable Energy, Power Distribution Systems, Python Programming

Extra Co-curricular Activities

Dancing, Acting, Art and Craft