



Satya Prakash Nanda

Phone No: -7978274585

Email: - satyananda851@gmail.com

LinkedIn: <https://www.linkedin.com/in/satya-prakash-nanda-a49b3a20a>

Industrial Automation Specialist

Seeking a challenging role in industrial automation that leverages my strong foundation in electrical engineering, programming languages (e.g., PLC, HMI), and control systems, allowing me to make a meaningful impact, develop my skills, and progress in a dynamic and innovative industry.

Professional Educational Qualification

Course	Board / University/Institution	Year of Passing	Percentage %
Industrial Automation Specialist	Skill Development Institute	2024	Pursuing
BTECH (Electrical Engineering)	Biju Patnaik University of Technology	2023	80.5%
DIPLOMA (Electrical Engineering)	State Council for Technical Education & Vocational Training	2020	80%

Functional Skill Set

- Basic practical knowledge of industrial wiring and PLC Hardware.
- Plc programming (Schneider Electric Unity pro-S and Eco structure Software).
- Programming language using Ladder Logic, Functional Block Diagram in Schneider plc.
- HMI Development and Interface design using Vijeo Designer.
- Basic knowledge of SCADA Software Citect Studio in Schneider.
- Understanding Of Industrial control circuits and wiring. (DOL, RDOL, STAR-DELTA etc)
- Familiarity with electrical Safety Standards.
- Familiarity with industrial communication protocols such as Modbus, Ethernet etc.
- Good Analytical skills.
- Creative thinking and problem-solving capability.
- Excellent communication skills.
- Well-developed organizational skills.

Projects work

Visitors Counting Automation for Auditorium Lighting:

To develop a controller-based model for accurately counting the number of visitors in a specific auditorium and adjusting lighting accordingly, by utilizing sensors, the system aims to provide real-time data on the number of individuals present. In an era marked by an increasing standard of living, there is a growing demand for automated solutions that streamline daily tasks. This project offers a circuitry solution to simplify and enhance the auditorium experience.

Basic Educational Details

- 12TH Science from Mangala Mahavidyalaya, kakatpur in the year of 2018 with 61%.
- 10TH from Saraswati Shisu Vidya Mandir, kakatpur in the year of 2016 with 83%.

Technology/Software Proficiency

- OS CIT Certification from Mangala ITC.
- Unity Pro software.
- Ms-office.
- Eco Structure Machine Expert Basics.

Interests/Hobbies/Co-Curricular Activities

- Playing Cricket, Badminton, Chess.

Personal Details

Date of Birth: 17/03/2001

Nationality: Indian

Marital Status: Unmarried

Father's Name: Bhagaban Nanda

Language knowledge: Odia, Hindi, English

Address: Kakatpur, Puri, Odisha, Pin Code- 752108

Declaration

I hereby declare that all the above details are true and correct to the best of my knowledge and belief.

Place: Bhubaneswar

Date:

Yours faithfully

Satya Prakash Nanda