

Name: Bhabani Shankar Pradhan

B. Tech (Electronics & Communication Engineering)

Email: 22ece101.bhabanishankarpradhan@giet.edu

Phone: +91 9777437357



Career Objective

A passionate and resilient fresher seeking a challenging role in a growth-focused and value-driven organization, where I can apply my technical skills, contribute to team success, and grow professionally.

Educational Qualifications

Degree and Year	Institute Name	Board / University	% / CGPA
B. Tech (ECE) 2022-26	Gandhi Institute of Engineering and Technology University, Gunupur	GIET UNIVERSITY	8.66
+2 Science in 2021	Anchalika Degree Mahavidyalaya, Banasingh, Dhenkanal	CHSE, Odisha	74.33
10 th in 2019	Panchayat raj High School, Kanpura, Kamakhyanagar, Dhenkanal	BSE, Odisha	71.5

TRAINING / CERTIFICATION

- NPTEL certification on Signal Processing Techniques and its Application
- NPTEL certification on VLSI testing
- Completed a certified internship in Very Large Scale Integration (VLSI) at CTTC Bhubaneswar
- Completed an Internship in Programming with Python offered by Scholiverse Educare Pvt. Ltd. via Internshala, with NSDC certification

Achievements and Extracurricular activities

- Secured 5th position in Learnathon 4.0 (National AI/ML Hackathon) for building an end-to-end Auto Insurance Fraud Detection system using Python and Flask.
- Workshops on 'hands on IOT'.
- Edification seminar on exploring future computing and communication through quantum vision.
- Hands-on workshop on Quantum computing and security by SERB sponsored (under symposium and seminar scheme)
- Workshop on industrial automation by automation node

- Appreciation certificate of hands-on session on electronic circuit design as a volunteer

Technical Skills

- **Languages and frameworks:** Python, Flask, Django, html, java
- **Genetic Software:** MS-Word, MS-PowerPoint, Proteus, Xilinx vivado

Internship Programs

Central Tool Room and Training center, Bhubaneswar

Course

Very Large Scale Integration Design

The course comprises the following subjects	1.basics of VLSI 2.layout design using microwind 3.VHDL and VERILOG programming with XILINX and QUARTUS 4.CONFIGURING PLDS (SPARTAN, VIRTEX, CYCLONE) 5.CONFIGURING FPAA USING ANADIGM 6.BASICS OF MICRO CONTROLLER
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Project Details

Name of the Project	AUTOMATIC SWITCH OFF BATTERY CHARGER
Component Used	Step-down transformer, LM317 EMP adjustable voltage regulator, bridge rectifier:1N4007 diode, electrolytic and ceramic capacitor, Zener diode,12v relay, transistor BD139
Description	I developed this project with the help of my other one teammate which automatically switch off when the battery level is exceeding its predefined threshold voltage and it is responsible for charge a 12v battery.

Name of the Project	IOT BASED FLOOD MONITORING SYSTEM
Component Used	ESP8266, HC-SR04
Description	This was my second project during my 4 th semester which was based on IoT and a cloud platform used which is thingspeak for storing and accessing the real time data.

Name of the Project	DESIGN AND DEVELOPMENT OF A COMPREHENSIVE TRAINER KIT FOR RECTIFIER CIRCUITS AND DIODE CHARACTERIZATION WITH BATTERY BACKUP
Component Used	PCB Board, Transformer, Silicon Diode, Zener Diode, Voltage regulator, Switch, Resistor, Capacitor, Spring, Digital Ammeter, Digital Voltmeter, Inverter kit 200 Watt, Relay, Potentiometer, led(red)
Description	This was my third project during my 6 th semester in this project I designed and developed an educational trainer kit to demonstrate rectifier circuits (half-wave, full-wave, bridge) and diode VI characteristics. The kit includes an integrated battery backup system to ensure continuous operation during power outages, providing students with reliable, uninterrupted laboratory experience. The compact design, user-friendly interface, and safety features make it ideal for foundational electronics education.

Personal Details

Date of Birth	05-02-2004
Gender	Male
Father's Name	Dushasan Pradhan
Address	Tubey , Dist- Angul, Odisha- 759132
Nationality	Indian
Marital Status	Unmarried
Language Known	English, Hindi, Odia
Interests & Hobbies	Playing Sports (chess, cricket, badminton) watching Sci-fi series, suspense movies & reading books.

Place: GUNUPUR

Sign:

Date: