RESUME

Satyam Kumar Jha

Electrical & Electronics Engineering

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https://shorturl.at/acwJ8

OBJECTIVE

I aim to contribute my enthusiasm, dedication, and engineering expertise to a forward-thinking organization. My goal is to leverage my skills as a team player, working dynamically to drive the success and advancement of the company. I am eager to apply my knowledge and energy towards achieving mutual growth and excellence.

EDUCATION

QUALIFICATION	INSTITUTE /SCHOOL	BOARD	STREAM	PERCENTAGE/ CGPA
Bachelor of Technology(on going)	Gandhi Institute of Engineering & Technology	GIETU	Electrical & Electronics Engineering (EEE)	**8.19**
Diploma	Arka Jain University (JGI)	JGI	Electrical & Electronics Engineering (EEE)	**7.44**
Xth	Sinalal High School Nadiyami	BSEB		**63%**

ADEPT IN COMPUTER

- **Operating system:** Microsoft Windows
- **Programming languages:** Python, Html, Css, Js(Basic)
- **Application Software's:** Matlab, Pspice, Microsoft Office
- **Database:** Mysql

INTERNSHIP /TRAINING

- **APPRENTICE INTERN**
  ADVIK HI-TECH PVT LTD (Dec-2020 to Dec-2021)
  - Daily inspection of all Electrical related works going on the field, Daily reports and enquiry related things submitted to E Project Engineer about the work progress, Collection of data of all electrical equipment's for Asset Management Work, Special inspection and analysis of Pre- Commissioning Tests going on Electrical Equipment's, Safety Inspection in Electrical works carried out by contractor workmen, etc.

- **STUDENT INTERN**
  DATA SCIENCE WITH PYTHON (COINCENT) (Aug-2023 to Sep-2023)
  - Engaged in a month-long Data Science with Python (COINCENT) program, exploring industry applications. Covered data analysis, machine learning, and statistical modeling, emphasizing real-world relevance and practical skills.

CERTIFICATION

- PYTHON Programming (**GREAT LEARNING**)
- TCS ION Career Edge Program (**TCSION**)
- Certified on Internet Of Things(**IoT Club**)
- Certified on "**Data Science**" with python (**COINCENT**)

PROJECTS DONE

- WEATHER MONITORING SYSTEM
  - By using the hardware setup fetching the real time data visualize on Thinkspeak app.
- AUTOMATIC CONTROLL OF HOME APPLIANCES
  - By using web-app through self-developed APIs & Server Databases to control the electrical appliances by using NODE MCU(ESP8266) in HTTP protocol.
- SOLAR PANEL COOLING SYSTEM
  - Using Real time data from Sensors and micro controller perform a cooling system that improves efficiency of solar panel
- DEVELOPING AN AI-POWERED ENERGY MANAGEMENT SYSTEM FOR INDUSTRIAL COMMERCIAL FACILITIES TO OPTIMIZE ENERGY CONSUMPTION
- Analysis about Household electricity Bill.

ACHIVEMENTS & CO-CURRICULAR ACTIVITIES

- Secured **BEST STUDENT** award from GIET UNIVERSITY for outstanding performance in academics
- Participated and Selected for the **GRAND FINAL** of Smart India Hackathon 2023.
- Attended two days Hands-on workshop on **PCB DESIGN** and **PSPICE** (Software)**.**

HOBBIES

- Cricket
- Travelling & Adventure

PERSONAL DETAILS

- Fathers Name   : Mr. Ashok Jha
- Mothers Name   : Mrs. Sudha Devi
- Date of Birth   : 10/05/2000
- Marital Status   : Single
- Nationality   : Indian
- Known Languages   : Maithili, Hindi, English
- Permanent Address   : Adityapur-2,Jamshedpur, Jharkhand - 831013

Date: 17/03/2024   Signature

Place: GIETU Gunupur   Satyam