(+91) 9366980366 **SOUMYADWIP DAS** GitHub: @Soumyadwip001

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EDUCATION

B.Tech in Electronics & Computer Science Engineering
Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, Odisha
2022 - 2025
Diploma in Electrical Engineering
TTAADC Polytechnic Institute, Khumlwng, Tripura
2019 - 2022
10TH Boards (CBSE)
Kendriya Vidyalaya No - 1 Kunjaban, Agartala, Tripura
2018 - 2019

SKILLS

- Basic Programming: Java, Python
- Basic Web Page Design: HTML, CSS & JavaScript

INTERNSHIP/EXPERIENCE

- **Summer Intern | Directorate of Information Technology | Agartala, Tripura (June 2024 - July 2024)**
  Developed foundational skills in web design by creating responsive pages using HTML, CSS, and JavaScript during internship training on "Basic Web Page Design Concepts".
- **Student Intern | CodSoft | Kolkata, West Bengal (Remote) (May 2024 - June 2024)**
  Gained hands-on experience in AI concepts and Python-based implementation. Developed projects including a rule-based chatbot, an AI-powered image capturing system, and a Tic-Tac-Toe game.
- **Student Intern | InternPe | Jaipur, Rajasthan (Remote) (May 2024 - June 2024)**
  Completed several hands-on projects, including a Snake Game, Tic-Tac-Toe, Connect Four, and a Digital Clock, demonstrating practical application of Python programming in developing interactive and functional applications.
- **Summer Intern| Airports Authority Of India | Agartala, Tripura (May 2023 - June 2023)**
  Became familiar with VHF equipment, automation systems, aviation and navigation aids, which enhanced my understanding of real-world electronics and communication systems.

PROJECTS

- **IAQ Monitoring System Using Raspberry Pi Pico W (Aug 2024 - Apr 2025)** [View]
  The Indoor Air Quality Monitoring System using Raspberry Pi Pico W is a low-cost device that tracks PM2.5, temperature, humidity, and gases (CO, VOCs) with Wi-Fi enabled real-time data logging and visualization, helping detect unhealthy air conditions and promote healthier indoor spaces.
- **Smart Dustbin Using IOT (Dec 2023 - Apr 2024)** [View]
  A smart dustbin is an advanced trash can equipped with sensors. It automatically opens its lid when someone approaches. The system can detect when the bin is full. It can send alerts to users or waste collectors for timely disposal.
- **Power Efficient Mini Inverter (Mar 2022 - Jul 2022)** [View]
  A power-efficient mini inverter is a small device that changes battery power into electricity for home appliances. It uses less energy, making it great for saving battery life during power outages.

COURSES AND CERTIFICATIONS

- Cyber Security - UDEMY [View Certificate]
- Big Data Analysis - COURSERA [View Certificate]
- CMOS Digital VLSI - UDEMY [View Certificate]
- Figma UI/UX Design - UDEMY [View Certificate]