

# DIPJYOTI SAIKIA

\*North Guwahati, Assam, India \*Phn : 7086748869 \*Email: [dipjyotisaikia49@gmail.com](mailto:dipjyotisaikia49@gmail.com)  
\*GitHub: <https://github.com/Dipjyoti46> \* LinkedIn: [www.linkedin.com/in/dipjyoti-saikia020746](https://www.linkedin.com/in/dipjyoti-saikia020746)

---

## SUMMARY

A passionate individual with a strong background in Science and Computer Science Engineering, currently enrolled in a B.Tech program at the Central Institute of Technology. Hardworking, quick learner, and enthusiastic about acquiring new skills and exploring emerging technologies. Eager to contribute to an organization to enhance and demonstrate my skills.

---

## WORK EXPERIENCE

### Internship at APDCL

1st July 2024 - 31st July 2024

- During this internship, I created a Web Application for an Attendance Management System using the Django Framework.
- This system can address 80% of the complexities associated with attendance management.
- Additionally, it helps prevent proxy attendance issues.

### Internship at Elite Computer and Communication Pvt. Ltd.

1st July 2021 - 31st July 2021

- In our studies, we have delved into hardware and networking topics.
  - Our expertise encompasses resolving hardware problems and hands-on networking abilities.
  - Collaborating to troubleshoot client concerns such as laptop and CPU-related issues.
- 

## EDUCATION

### B.Tech in Computer Science Engineering(CGPA:8.61 | till 5th sem)

Aug 2022- July 2025

Central Institute of Technology, Kokrajhar

- Offers a specialization in Computer Science Engineering.

### Diploma in Computer Engineering(CGPA:8.5)

Aug 2019 - July 2022

Assam Engineering Institute

- offers a specialization in Computer Engineering.
- 

## ADDITIONAL INFORMATION

- **Technical Skills:** Proficient in Web Development using Django Framework, Familiar with PHP, knowledgeable in machine learning
  - **Other Skills:** Proficient in Microsoft Word, Microsoft PowerPoint, Microsoft Excel, and Linux
  - **Coding Languages:** Skilled in Java, Python, JavaScript, and MySQL
  - **Languages:** English, Assamese, and Hindi
  - **Certifications:** Certified in Web Development and PDCA
- 

## PROJECT

### Obesity Risk Prediction and Diet Planning

During my **6th semester** of **B.Tech in Computer Science Engineering**, I created an **Obesity Risk Prediction and Diet Recommendation System** using **Machine Learning**. The system includes:

- Prediction of an individual's obesity level through physical data and lifestyle habits.
- Calculate the required calorie intake based on the obesity level and generate a personalized calorie-deficit diet plan.

### Attendance Management System

- During an internship at **APDCL**, an **Employee Attendance Management System** was developed using **HTML, CSS, JS, Django Framework**, and **SQLite**. The system includes two user types, Bosses and Employees, with various functions such as account creation, attendance submission, approval of requests, editing details, and a hierarchical structure for employees.

### Park Ticket Booking and Management System

- During my 6th semester at **Diploma in Computer Engineering**, I created a **Park Ticket Booking and Management System** using **HTML, CSS, JS, PHP**, and **MySQL**. The system allows customers to book tickets for different age categories and parks online with an online payment system. Administrators can manage parks, view booked tickets, and generate PDF reports.