

DIPJYOTI SAIKIA

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Portfolio: <https://dipjyoti46.github.io/portfolio/>

SUMMARY

A dedicated and collaborative Software Engineer with hands-on experience across the full Software Development Lifecycle (SDLC). Proven ability to develop clean, scalable, and efficient code for high-performance applications. Eager to leverage my skills in Python, JavaScript, and modern frameworks to solve real-world problems and contribute to a dynamic engineering team.

SKILLS

- **Language** Python, JAVA, JavaScript, HTML, CSS
- **Framework** Django, DRF, React.js, Bootstrap, Tailwind CSS
- **Libraries** scikit-learn, Pandas, NumPy
- **Tools** VS code, Postman, Cursor, IntelliJ IDEA, GitHub, Jupyter Notebook

WORK EXPERIENCE

Full Stack Web Developer at Happy Housing AI

27th May 2025 - Present

- Currently working as a Full Stack Web Developer at Happy Housing AI, a real estate company.
- Developing a responsive web platform using React.js for the frontend and Django for the backend.
- The platform enables property builders to list their properties and buyers to explore and purchase them.
- Currently in development.

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 most of the complexities associated with attendance management.
- Additionally, it helps prevent proxy attendance issues.

IT Hardware and Networking at Elite Computer and Communication Pvt. Ltd.

01/07/2021 - 31/07/2021

- Hands-on experience in assembling and troubleshooting PCs, laptops, and hardware components.
- Gained knowledge in networking, Wi-Fi configuration, and basic server management.

EDUCATION

- **B. Tech in Computer Science Engineering (CGPA:9.03)** Aug 2022- July 2025
 - Central Institute of Technology, Kokrajhar
- **Diploma in Computer Engineering (CGPA:8.5)** Aug 2019 - July 2022
 - Assam Engineering Institute
- **Higher Secondary in Science Stream (Percentage: 57.8)** May -2019
 - North Guwahati College
- **Matriculation (Percentage: 62.3%)** May- 2017
 - Shankar Dev Sishu Nikaton

PROJECT

Online Laundry Service [React.js, Tailwind CSS]

- Developed a dynamic and user-friendly front-end for a laundry business website using React.js.
- Implemented key features including user authentication, service booking, real-time order tracking, and a detailed service price list.
- Focused on responsive design and seamless user experience across devices.

Attendance Management System [Django, HTML, CSS, JS, Bootstrap]

- Developed an Employee Attendance Management System during an internship at APDCL using HTML, CSS, JavaScript, Django, and SQLite.
- The system supports two user roles—Bosses and Employees—with features like account creation, attendance submission, request approvals, detail editing, and a hierarchical user structure.

Park Ticket Booking and Management System [PHP, HTML, CSS, JS, Bootstrap]

- Developed a Park Ticket Booking and Management System using HTML, CSS, JavaScript, 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.

Obesity Risk Prediction and Diet Planning [Machine Learning]

- Developed 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.