

BIJOYA ROY

*Kokrajhar, Assam, India *Phone no : 8472093645 *Email : nirmalaroy03654@gmail.com
*Linkedin: www.linkedin.com/in/bijoya-roy

SUMMARY

Final year Computer Science and Engineering student at Central Institute of Technology, Kokrajhar. Passionate about web development. I am skilled in HTML, CSS, JavaScript and responsive web design, with experience building functional and visually appealing websites. I am eager to expand my knowledge and apply my skills to create efficient, user-friendly web applications.

WORK EXPERIENCE / INTERNSHIP

Internship at NIELIT Guwahati

3rd June 2024 - 3rd July 2024

- Gained foundational understanding of cybersecurity concepts, including network security, encryption, and threat analysis.
- Examined and analyzed Cross-Site Scripting (XSS) vulnerabilities, identifying risks in web applications.
- Learned techniques to understand, detect, and mitigate SQL injection vulnerabilities.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Central Institute of Technology, Kokrajhar | **CGPA: 7.65 (till 7th sem)** | **2022-2025**

Diploma in Computer Science in Engineering

Central Institute of Technology, Kokrajhar | **CGPA: 8.36** | **2019-2022**

10th (CBSE)

Kendriya Vidyalaya, Kokrajhar | **Percentage: 70.6** | **2019**

ADDITIONAL INFORMATION

- **Programming Language:** C, C++, Python
- **Web development:** HTML, CSS
- **Documentation & Design:** LaTeX, Canva
- **Languages:** English, Hindi, Assamese, Koch Rajbongshi.
- **Other skills & Hobbies:** Active Listening, Friendly and Positive Attitude, Hardworking, Sketching, Playing Guitar.
- **Certification:** CyberSecurity | NIELIT

PROJECT

Obesity Risk Prediction And Diet Planning

Implemented Obesity Risk Prediction and Diet Recommendation System using Machine Learning. It was a team project of three members. The system includes:

- Prediction of 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.

Agriculture Supply Chain using Blockchain Technology

Implemented Agriculture Supply Chain using Blockchain Technology in Diploma. It was a team project of three members.

- In this project, we have made a smart contract through which data of all entities inserted by them are stored in the blockchain network. And the data is captured and shared with stakeholders will be immutable, transparent and distributed within the network.