

# Samarjit Thakuria

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## EDUCATION

<b>Kalinga Institute of Industrial Technology, Orissa, India</b> <i>B.Tech in Computer Science</i> – Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Computer Organization & Architecture, DBMS, Operating Systems, AI, ML, Cloud Infrastructure Management Services	<b>CGPA: 8.0/10</b> <i>Aug 2023 – Expected July 2027</i>
<b>ST. Claret School, Assam, India</b> <i>12th Grade CBSE</i>	<b>Percentage: 90.20%</b> <i>2022 – 2023</i>

## EXPERIENCE

<b>Brain Labs</b> <i>Founder / Lead Developer</i> – Spearheaded development and launch of a SaaS platform ("The Clinic App") to streamline operations for clinics and startups. – Successfully deployed to 3 rural ventures in India, digitizing records for 700+ unique footfalls. – Received recognition and awards for innovation and real-world impact.	<b>Assam, India</b> <i>2024 – Present</i>
<b>Plone Organization</b> <i>Backend Developer</i> – Enhanced a Plone-based CMS by 40% through strong backend and API development. – Contributed to data integration and API enhancements within the Plone environment.	<b>Remote</b> <i>2023 – Present</i>

## PROJECTS

### Brain Labs - The Clinic App (SaaS Platform)

Developed a cloud-based SaaS solution (React.js, Node.js, PostgreSQL) to modernize manual systems in clinics, expanding to small ventures.

Implemented core features including patient/customer registration, billing, and analytics.

Successfully launched and deployed to 3 rural ventures, serving over 700 footfalls and earning awards.

**Technologies:** React.js, Node.js, PostgreSQL, JWT

### Network Security IDS Simulator

Visual cybersecurity simulator demonstrating real-time cyberattacks and intrusion detection.

Showcases analytical skills and ability to build complex, real-time interactive systems.

**Technologies:** C++, Python, SpringBoot

## ACHIEVEMENTS

- Contributed to **4 merged Pull Requests** in open-source projects during **HacktoberFest 2023**, ranking among the top 50,000 global contributors.
- Led a team of 4 and ranked among the top 15 in **Algo Hackathon: Code for Good**.
- Solved **500+ problems** across platforms like Codeforces, CodeChef, HackerRank, and LeetCode.
- Secured **4th place among 120 participants** in **HackoVida**, a college coding event.

## SKILLS SUMMARY

- Technical:** React.js, Node.js, PostgreSQL, MongoDB, Tailwind, API Development, Python, C++, Java
- Tools/Platforms:** Linux, Parrot OS, Cursor, WindSurf, Langflow
- Soft Skills:** Problem-solving, Adaptability, Communication, Teamwork, Continuous Learning, Leadership
- Developer Tools:** Git, Docker, AWS, Google Cloud Platform (GCP)