

Sroita Ghosh

sroita18@gmail.com | +91 7585920455 | LinkedIn | Github

EDUCATION

GAUHATI UNIVERSITY INSTITUTE OF SCIENCE AND TECHNOLOGY

B.TECH IN INFORMATION
TECHNOLOGY

CGPA:8.61

2020-2024 | Guwahati, Assam

JERMEL'S ACADEMY

PERCENTAGE:88

2018-2020 | Siliguri, West Bengal

COURSEWORK

UNDERGRADUATE

Object Oriented Programing
Data Structures and Algorithms
Database Management System
Computer Networks
System Administration
Discrete Mathematics
Software Engineering
Operating Systems

SKILLS

PROGRAMMING

Languages:

Java • JavaScript • C

Technologies:

CSS • HTML • MySQL • PostgreSQL

Tools:

Github • Linux • Docker • Jenkins •

Spring Boot

Frameworks and Libraries:

React.Js • Tailwind CSS • Firebase •

Google Cloud

LANGUAGES KNOWN

English

Hindi

Bengali

Assamese

OTHERS

Classical Dancing

Art

EXPERIENCE

NORTH EASTERN ELECTRIC POWER CORPORATION (NEEPCO) | INTERN

June 2023 – July 2023 | Guwahati, Assam

- Developed an advanced asset management application for NEEPCO, enhancing asset tracking and maintenance efficiency.

GIRLSSCRIPT SUMMER OF CODE | CONTRIBUTOR

June 2023 - Present

ASSAM POWER DISTRIBUTION COMPANY LIMITED(APDCL) |

INTERN

July 2022 – August 2022 | Guwahati, Assam

- Successfully located DTRs and consumers of APDCL in the assigned region using indicators and geolocations.
- Contributed to the development of the website: <https://apdcl-map.netlify.app>

RITUSHA COMPUTERS PRIVATE LIMITED(RCPL) | TRAINEE

June 2021 – July 2021 | Guwahati, Assam

- Acquired proficiency in Python programming language and Linux administration.

PROJECTS

NEEPCO-ASSET MANAGEMENT SYSTEM:

HTML | CSS | JAVASCRIPT | REACT | NODE | EXPRESS | POSTGRES SQL

- Designed an efficient asset management application for NEEPCO, optimizing asset tracking and maintenance processes.
- Created user-friendly interfaces for seamless addition, editing, and categorization of assets, leading to enhanced operational efficiency.

FARMEYE :

PYTHON|HTML|CSS|JAVASCRIPT|BOOTSTRAP|NUMPY|PANDA|WEATHER API|PYTORCH

- Designed a Machine Learning-driven Crop Recommendation System using an augmented dataset of 87K RGB images, classifying healthy and diseased crop leaves into 38 categories. Integrated Profit, Crop, and Disease Prediction features for informed agricultural decision-making.

LOCOBUS:

FLUTTER|NODE.JS|FIREBASE|GOOGLE CLOUD| GOOGLE MAPS API

- Constructed a university bus tracking app utilizing Google Maps API.
- Introduced real-time bus tracking, destination alerts, and customer care services for an enhanced user experience.

STUDENT RESULT MANAGEMENT SYSTEM:

HTML | CSS | JAVASCRIPT | PHP | MYSQL | BOOTSTRAP

- Developed a comprehensive Student Result System encompassing front-end and back-end tools, ensuring efficient data management.
- Utilized Microsoft Azure, XAMPP/WAMP server, and Git for streamlined development and deployment.