

Sroita Ghosh

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EDUCATION

GAUHATI UNIVERSITY INSTITUTE OF SCIENCE AND TECHNOLOGY

B.TECH IN INFORMATION
TECHNOLOGY

CGPA:8.43

2020-24 | Guwhati, 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

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

GIRLSRIPT SUMMER OF CODE | CONTRIBUTOR

June 2023 - Present

APDCL | INTERN

July 2022 - Aug 2022 | Guwhati, Assam

- Locating DTR and Consumers of Assam Power Distribution Company Limited (APDCL) in the given region using indicators with the help of Geolocations.
- The final website can be found at: <https://apdcl-map.netlify.app>

RCPL | TRAINEE

June 2021 - July 2021 | Guwhati, Assam

- Tasked to learn Linux and its administration.
- Tasked to learn Python Programming Language.

PROJECTS

FARMEYE :

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

- Developed aML based Crop Recommendation System using augmented dataset of 87KRGB images of healthy and diseased crop leaves, categorized into 38 classes.
- Features:
Profit Prediction | Crop Prediction | Disease Prediction

LOCOBUS:

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

- Developed a university bus tracking app using Google Maps API.
- Features include real-time bus tracking, destination alert and customer care service.

STUDENT RESULT MANAGEMENT SYSTEM:

HTML | CSS | JAVASCRIPT | PHP | MYSQL | BOOTSTRAP

- Developed a university bus tracking app using Google Maps API.
- Features include real-time bus tracking, destination alert and customer care service.

MEDCHAT:

HTML | CSS | JAVASCRIPT | REACT | SOCKET.IO | EXPRESS | MONGODB

- MedChat is a web-based chat application for medical professionals.
- Features include real-time messaging, user authentication, and chat room functionality.
- Utilized MongoDB for data storage.