

# Somadrita Halder

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B.Tech Undergraduate '24 || NIT Silchar

Github: <https://github.com/Rai2020-ops>

PortFolio: [https://rai2020-ops.github.io/task\\_website\\_portfolio/](https://rai2020-ops.github.io/task_website_portfolio/)

My Credentials: [Click here](#)

## EDUCATION

•National Institute of Technology Silchar	2024
B.Tech, Electronics and Instrumentation Engineering	CGPA: 8.56
•Kendriya Vidyalaya Silchar	2019
Board of Intermediate Education, CBSC	Percentage: 91.6
•Kendriya Vidyalaya Silchar	2017
Board of Secondary Education, CBSC	CGPA: 10

## EXPERIENCE

•Assam Power Distribution Corporation Limited	May 2023
INTERN	Silchar
– Ongoing Industrial Training at APDCL, Learning about Power Distribution, Generation, Meter sensing etc	

## PERSONAL PROJECTS

### –Medical Help Website for Fighting Covid

A responsive web app designed to tackle the Covid-19 crisis. It displays the available hospitals and respective specialized doctors.

\* Tools & technologies used: HTML, CSS, Javascript, Bootstrap, ExpressJS, NodeJS, MongoDB

### –Handwritten Text Recognition

Handwritten Text Recognition projects which detects handwriting by word using CNN model for vernacular languages

\* Tools & technologies used: ML, Deep Learning

\* We got an accuracy of 98.9 percent and a high F1 score

### –Personal Voice Assistant

Made Personal Voice Assistant using Python Libraries

\* Tools & technologies used: Python (check credentials)

### –Restaurant Web App with various Filter

A Restaurant Web Application made having Different section for Lunch, Dinner and Breakfast

\* Tools & technologies used: React, CSS

### –HELPER BOT

A chat bot made with python that helps user to find information available on Internet

\* Tools & technologies used: Python

## TECHNICAL SKILLS AND INTERESTS

**Languages:** English, Hindi, Bengali, Sanskrit

**Developer Tools and Softwares:** HTML, CSS, C, Python, Kotlin, Google Cloud, GitHub, NodeJS, MongoDB, MatLab

**Frameworks:** Figma, React

**Soft Skills:** Public Speaking, Management, Leadership, Team Work, Time Management

**Area of Interest:** Debating, Designing, Volunteering, Photography

## POSITIONS OF RESPONSIBILITY

–Deputy Director Public Relation and Outreach	NITSMUN Society	2022-2023
–Hindi and Bengali Literature Club Head	LPFA, Illuminits	2022-2023
–Executive Member	INSEES, Branch Society and Photography Club	2021-2022
–Student Coordinator	School Genius Module, Technosis (Technical Fest of NITS)	2022
–School Prefect	Kendriya Vidyalaya Silchar	2018-2019
–Internship Coordinator	Training and Placement Cell	2022-2023

## ACHIEVEMENTS

–Published Research Paper on E2A(2022)	International Conference hosted by Springer	18 Dec, 2022
–30 days Google Cloud Program	Completed Cloud Engineering Track using Qwiklabs	2021
–Won Inter School Debate	State Level Competition	2018
–Awarded Scholarship Money	5000 from KVS for getting 10CGPA in AISSC	2017