# Krishanjit Rajbongshi

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## **EDUCATION**

National Institute of Technology

Bachelor of Technology - Electronics and Instrumentation; CGPA: 8.27

Silchar, Assam July 2020 - June 2024

Email: krishanjit20\_ug@ei.nits.ac.in

Maharishi Vidya Mandir Senior Secondary School

CBSE: Class XII Percentage:83.6%

Barsajai, Assam April 2020

Maharishi Vidya Mandir Senior Secondary School

CBSE: Class X Percentage: 93.4%

Silpukhuri, Assam April 2018

#### EXPERIENCE

#### Indian Oil Corporation Ltd. (Link)

Summer Internship Trainee

Guwahati Refinery 1 June to 15 July, 23

In 45 days duration, undergone various Instrumentation Techniques used in the various units for taking data, controlling flow, level measurement, temperature and pressure for proper functioning of the refinery and producing desired quality products.

#### Projects

## • We Heal Healthcare Website (<u>Link</u>):

- Built a Full Stack Web-based Application that provides a convenient and user-friendly platform for booking blood tests. The
  system allows users to schedule appointments for blood tests, avail home delivery services, view test details, download
  reports, and seek support for health queries.
- o Tech Used: ReactJS, SASS, Chatscope, NodeJS, ExpressJS, Stripe for payment, OpenAI for user support, (2023)
- Design and Implementation of a Sorting Analyser(Link):
  - Built a Frontend Website visualing the different sorting techniques. The Website allows users to visualise sorting techniques use in sorting the List of Arrays such as Bubble Sort, Insertion Sort, etc. This website is deployed using Vercel.
  - o Tech Used:HTML, CSS, Javascript, DSA (Sorting Techniques) (2023)
- NITS INSEES Website (Link):
  - Official Website of College Department Society, which serves as a tour of the society and the events that are held under the Society, building with a team of over 10 members. Currently in development stage.
  - Making a fully functional Physics based landing page using Matter.js along with responsive frontend of the entire
    website
  - o Tech Used: MatterJS, EJs, HTML, Javascript, CSS, NodeJS, (2023)

## SKILLS

Programming Languages: C, C++, Javascript

 $\textbf{IT Constructs}: \ Data \ Structures \ \& \ Algorithms, \ Object \ Oriented \ Programming, \ DBMS/SQL, \ Operating \ System$ 

Backend Skills: REST API, NodeJS, ExpressJS , Mongo DB

Frontend Skills: HTML, CSS, Javascript, ReactJS, Tailwind CSS, Bootstap

Other Skills: Git/GitHub, VS Code, MATLAB

Interests: Coding, Dancing, Video Editing, Adobe Photoshop, Cricket

## Positions of Responsibility

- Co-founder: Cofounder of a Startup named 'Cropzo', was responsible for making business. Accomplished a Sales Target of 5 Lacs in 3 months of Business
- Dance Club: Served as the Secretary of Dance Club, NIT Silchar

#### Volunteer Experience

#### Incandescence 2023 - Module Head

Feb 2023

Acted as Module Head Organiser of the event named as 'Natraaj' under Incandescence festival NITS

## Posua - Event Management CO-Head

March 2023

Coordinated the Spring Festival - 'Posua' held by NITS, part of Management Team