

# Debasish Rabha

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## PROFILE

I am a 7th-semester Computer Science Engineering student at Jorhat Engineering College with a keen interest in full-stack development, AI, and ML. I am passionate about building efficient and scalable web applications and leveraging AI/ML to solve real-world problems. I am eager to contribute my skills and learn through challenging projects in a professional environment.

## EDUCATION

<b>Jorhat Engineering College, Jorhat</b> B.tech Computer Science and engeneering	2022-2026
<b>Pandit Deendayal Upadhaya Mahavidyalaya</b> 12th standard	2018-2020
<b>Daranggiri Higher Secondary School</b> 10th standard	2018

### coursework:

Operating System, Object Oriented Programming, Machine learning, Data structure and Algorithm, Computer Networks, Natural Language processing, Database Management System

## SKILLS

**Programming language:** Python, java script, ,Kotlin, c/c++

**Freamework and Libraries:** Node.js , Express.js, react.js, Flask, Tensorflow

**Databases:** mysql , Postgres , Mongoddb

**Tools and cloud services:** Github, vs code , AWS , Postman , Jupyter Notebook, Render

## EXPERIENCE

**Industrial internship - IOCL** june 2025 - july 2025  
Bongaigaon

- Developed a Flask-based fuel analysis web app using machine learning to assess and predict fuel quality.
- Built a web-based Training Management System to manage and display departmental training calendars.
- Gained exposure to industrial workflows and improved skills in web development, Flask, and ML.

**Research paper - IIIT** june 2025 - july 2025  
Guwahati

- Researched Gabriel Graphs, a type of proximity graph used in computational geometry and network design.
- Focused on their properties, applications, and algorithms for efficient graph construction and analysis.

## PROJECT

**Resturne website** |  HTML, CSS, JAVASCRIPT, NODE.JS, EXPRESS.JS, POSTGRES, POSTMAN

- Developed a full-stack restaurant website enabling customers to directly place online orders.
- Integrated Razorpay payment gateway for secure and seamless online transactions.
- Implemented real-time order management with dynamic menu updates and responsive design.

**Resturne website** |  REACT FRAMEWORK

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## CERTIFICATE

**Full-Stack Developer** | Udemy

**Cyber security** | Infosys

**Agentic AI : from learn to builder** | Csr box (IBM)

**SQL Case Study - SQL Workshop** | Infosys

## HOBBIES

PLAYING FOOTBALL , DRAWING ,PLAYING GUITER , TRAVALING , SINGING , PHOTOGRAPHY,