

RISHAB RANJAN GOSWAMI

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EDUCATION

Barak Valley Engineering College, Karimganj, Assam
Under Assam Science and Technology University, Assam

2021 - 2025

- Bachelor of Technology in Computer Science and Engineering | CGPA: **7.44/10** (Till 6th Sem)

B. Borooah College, Guwahati

2019 - 2021

- AHSEC (Class XII) | Percentage: **89%**

Don Bosco School, Chandrapur

2019

- SEBA (Class X) | Percentage: **83.3%**

SKILLS

- **Proficient** in JavaScript | Node.js | React.js | MongoDB
- **Familiar** with C | C++ | Python | ML | DSA | OOP
- **Soft Skills** - Problem Solving | Teamwork | Communication | Event Management | Leadership

WORK EXPERIENCE

Assam Power Distribution Company Limited
(Summer Internship)

June 2024 - July 2024

- Gained hands-on experience in smart meter operations within the **Smart Metering Department**.
- Developed a Dashboard web application for APDCL using **React.js** & **Power BI**.
- **Enhanced data visualization and user engagement** by designing and implementing a feeder-consumer dashboard.

Indian Institute of Information Technology, Guwahati
(Academic Internship)

June 2023 - July 2023

- Studied cryptographic algorithms, including **AES, DES, and SHA-256**.
- Built a web application for encrypting text using AES.
- Implemented decryption functionality in the web app to convert encrypted text back to plain text.

Upahaar NGO, Guwahati
(Social Internship)

July 2022 - August 2022

- Conducted a survey in slums near the Guwahati Railway Station.
- Visited the Harijan Colony and Harijan Buniyadi Vidyalaya to interact with the community.
- Educated students and parents on the importance of personal hygiene.

PROJECTS

- **AI Based Mock Interview Platform (2024)** Developed using **Next.js** and **Neon database**, offering tailored questions and options for live interview sessions or MCQs based on job details.
- **Social Media Sentiment Analyzer (2023)** Created using a **logistic regression model** to classify tweets as positive, negative, or neutral.
- **AI Chatbot App, (2024)** Built with **React and Gemini AI**, featuring five customizable bot personalities for interactive conversations.

CERTIFICATION

Skill Development & Entrepreneurship Training, NIT, Silchar
February 2024

- Strengthened technical and operational expertise in **UAV and drone technology**.
- Gained insights into the **construction and operation of drones**.
- Acquired hands-on experience in drone making.
- Successfully flew a drone during practical sessions.