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# RANIT SAHA

## PROGRAMMER

### EDUCATION

#### Master of Science, Zoology

Science College, Kokrajhar: 2023-2025

Under the affiliation of **Bodoland University**, I am currently pursuing my master's in zoology as my major.

#### Bachelor of Science, Zoology

Barnagar College, Sorbhog: 2020-2023

Under the affiliation of **Guwahati University**, I pursued zoology as my major.

### SKILLS

- **Data Analysis & Visualization:** Pandas, Matplotlib
- **Database Management:** SQL, MongoDB
- **Object-Oriented Programming**
- **Source & Version Control:** Git, GitHub
- **Data Structures & Algorithms**
- **Frontend-Backend Programming**

### SOCIAL LINKS

- [Linkedin](#)
- [GitHub](#)
- [X \(Twitter\)](#)
- [Coursera](#)
- [Leetcode](#)

### LANGUAGES

- ENGLISH
- BENGALI
- HINDI
- ASSAMESE

### PROFILE

Results-driven software developer with expertise in full-stack technologies including Node.js, Python, React.js, and PHP. Skilled at delivering high-quality, scalable solutions with attention to detail and a commitment to continuous improvement. Known for strong problem-solving abilities, adaptability, and effective communication. Passionate about leveraging technology to drive innovation and achieve excellence.

### EXPERIENCE

#### Personal Projects

##### Frontend-Backend Projects

- **Real-Time Tracker:** Developed a real-time tracking application that provides live updates and data visualization, allowing users to monitor and analyze [specific data or activity] efficiently.
- **Weather App:** Created a weather application that integrates with weather data APIs to deliver current conditions and forecasts, featuring a user-friendly and responsive design for seamless access across devices.
- **Automated Social Media Posting Tool:** Designed a Python-based tool for automated social media posting, integrating with platforms such as Facebook and Instagram. Implemented features for handling duplicate posts, storing post links, and managing content.

#### Data Analysis Projects

- **Data Analysis of Sales Reports:** Conducted data analysis and visualization for sales reports using Power BI, showcasing the ability to derive actionable insights from data.
- **911 Dispatch Data Analysis:** Analyzed and visualized 911 dispatch data using Excel and Power BI as part of coursework, demonstrating proficiency in data handling and reporting.