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# PROGRAMMER

RANIT SAHA

# EDUCATION

Master of Science, Zoology

Science College, Kokrajhar: 2023-2025

Under the affiliation of <u>Bodoland</u> <u>University</u>, 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 <u>Guwahati</u> <u>University</u>, 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
- <u>Leetcode</u>

# 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.
- <u>Automated Social Media Posting Tool</u>: Designed a Pythonbased 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**

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