


China Brahma

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EDUCATION

National Institute of Technology, Jamshedpur

June 2026

Master of Computer Applications

Current GPA: 8.01/10.0

Kokrajhar Government College, affiliated with Bodoland University, Assam

June 2023

B.Sc. in Computer Science

GPA: 8.20/10.0

SKILLS

Languages: C, C++, Core Java, JavaScript

Web Development: React, Express, MongoDB, MySQL, Node.js

Tools: GitHub, Linux, Docker, AWS EC2, Kaggle

PROJECTS

ACES | *MERN, Machine Learning, NLP, Gemini API, Puppeteer*

Feb 2025

- Developed a web application that enables users to create professional resume and download them as PDFs.
- Integrated an AI-powered ATS checker to assess resume compatibility with job descriptions and provide detailed feedback along with an ATS score.

DES File Encryption | *C++, Unix Shell*

May 2023

- Implemented the Data Encryption Standard (DES) algorithm for secure file encryption and decryption using C++.

ACHIEVEMENTS

UGC NET

June 2025

- Qualified for eligibility as **Assistant Professor** and **Ph.D.** admission.

Deep Learning Hackathon

April 2025

- Secured **1st Runner-Up** position in a week-long AI/ML group challenge organized by the Society of Computer Science and Engineering, NIT Jamshedpur.
- Developed an object detection model for UATD sonar imagery, achieving **83% accuracy** and surpassing the previous benchmark by **1%**.

24-Hour Hackathon

April 2025

- Achieved **1st Runner-Up** position for developing an online learning SaaS platform supporting live video instruction, real-time messaging, and community engagement.
- Integrated sentiment analysis to classify learner feedback and introduced flexible monetization options for instructors.

Coding Milestones

- **Profiles:** LeetCode, GeeksforGeeks, Codeforces
- Solved **450+** problems on LeetCode and **300+** problems on GeeksforGeeks.
- Completed the **365 Days of Coding** challenge.
- **Max Ratings:** Codeforces – 820, GeeksforGeeks – 1568, LeetCode – 1514.

EXTRA-CURRICULAR ACTIVITIES

- Dive into tech reads, geopolitics, and professional growth content to keep skills and perspective sharp.
- Represented as part of the first-year PG basketball team at NIT Jamshedpur.
- Helped classmates fix buggy system glitches and got them excited about using Linux.