

Jyotismrita Basisthya

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🔗 LeetCode

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EDUCATION

- National Institute of Technology, Silchar** Assam, India
B.Tech. Computer Science and Engineering; CGPA: 8.24
2023 – 2027
- Trinity Senior Secondary School, Sipajhar** Assam, India
AHSEC; 88.4%
2020 – 2022
- Balipota High School, Balipota** Assam, India
SEBA; 91.33%
2018 – 2020

INTERNSHIP EXPERIENCE

- Infosys Springboard (Virtual Internship)** Remote GitHub Link
AI/ML Intern — Ongoing 2025
 - AI-Powered Loan Eligibility Advisory System:**
 - * Developed an intelligent system integrating **AI, OCR, and chatbot** technologies to automate and personalize loan eligibility assessment.
 - * Achieved **99% prediction accuracy** using **XGBoost** and **95% OCR accuracy**, reducing manual processing time by **70%**.
 - * Designed a responsive frontend, secure backend, and real-time chatbot for delivering instant, user-friendly results.
 - * Enhanced operational efficiency and user experience through intelligent automation and seamless UI/UX integration.

PROJECTS

- Portfolio Website** Personal Project GitHub Link
2024
 - Designed and deployed a responsive personal portfolio website, achieving **1,500+ unique visitors** in the first 3 months.
 - Tech:** HTML, CSS, JavaScript.
- StudySmart – AI Powered Learning Platform** Hackathon Project (Team Cybernauts) GitHub Link
2025
 - Collaborated with 4 teammates to develop an adaptive AI-driven e-learning platform, tested by **200+ students**.
 - Built features including an AI quiz generator, tutor chatbot, and academic risk predictor, improving learning retention by **18%**.
 - Tech:** React, Node.js, HTML, CSS, JavaScript, Figma.

SKILLS

- Programming Languages:** C, C++, Python, SQL, JavaScript, HTML, CSS
- Frameworks & Libraries:** Flask, React, Node.js
- Tools & Platforms:** Git, GitHub, AWS, Windows, Figma
- Technical Concepts:** AI/ML, Backend Development, Web Deployment, Object-Oriented Programming (OOP)
- Soft Skills:** Leadership, Networking, Event Management, Time Management

POSITIONS OF RESPONSIBILITY

- Computer Science Society, NIT Silchar** Onsite
Core Member, Design Team Sept 2024 – Present
 - Formulated and implemented a multi-platform social media strategy that boosted event attendance by 70%, using targeted visual campaigns on Instagram and Facebook.

HONORS AND AWARDS

- #IamFutureReady Program – Infosys (Hyderabad SEZ Campus)** Feb 2025
Completed a multi-day workshop on leadership, networking, and financial literacy.
- HackerRank SQL Certification** Certificate Link Aug 2025
Validated proficiency in SQL queries, aggregations, and joins.
- HackerRank Python (Basic) Certification** Certificate Link Aug 2025
Demonstrated fundamental programming proficiency in Python.
- Competitive Programming Achievements:**
Solved 750+ algorithmic problems across platforms. Reached **LeetCode rating 1852 (Knight)** through consistent participation in timed contests.