



Dhritiman Saikia

B.Tech - Computer Science and Engineering
School of Engineering, Tezpur University

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EDUCATION

| Degree/Certificate | Institute/Board | CGPA/Percentage | Year |
|-------------------------|-------------------|-----------------|--------------|
| B.Tech | Tezpur University | 7.38 (Current) | 2023-Present |
| Higher Secondary (10+2) | AHSEC Board | 74.0% | 2022 |
| High School (10) | SEBA Board | 80.3% | 2020 |

EXPERIENCE

- GDG (Google Developer Groups) TEZU** Oct 2024 - May. 2025
Full Stack Developer Tezpur University
 - Contributed to the development of the official GDG TEZU website using Next.js, enhancing the club's online presence and event visibility.
- Bael Tea** Dec 2024 - Apr. 2025
Backend Developer Intern Remote
 - Developed and maintained the backend of Bael Tea's e-commerce platform using Express.js, enabling seamless product listing, user management, and order processing.
- TechXetra** Sep 2024 - Nov. 2025
Full Stack Developer Tezpur University
 - Developed a full-stack website for the annual technical fest, TechXetra, using React (TypeScript), MongoDB, Express.js, and Redis to provide a seamless user experience and efficient backend management.
 - Implemented dynamic event registration, real-time updates, and user dashboards, enhancing the festival's overall engagement and streamlining administrative tasks.

PROJECTS

- CEE College Predictor** Apr. 2025
Independent Project cee-assam-college-predictor.vercel.app
 - Developed a full-stack app to predict colleges and branches based on CEE rank using React, Express, and PostgreSQL.
 - Implemented cutoff analysis with filters and used Sentry for monitoring and Redis for caching predictions.
 - Added preference-based simulation for college allocation based on historical data.
- turing.ai** Apr. 2025
Hackvita 3.0 - A hackathon organized in Technovus, JEC github.com/neo-0007/hackvita-2025
 - Built an AI-driven learning platform generating personalized courses using React, Express, and Google Gemini API.
 - Tailored course content based on user skill level and adjusted learning paths using test data and engagement metrics.
- Harmony** Mar. 2025
CodeWar 6.0 - A hackathon organized in Pyrokenisis, AEC github.com/neo-0007/harmoni
 - Developed backend with Express.js, integrating Google Gemini API to power a voice-driven AI assistant.
 - Implemented real-time mood detection and suggested activities to improve mental well-being.
- Prescriptrix** Nov. 2024
HackXetra 1.0 - A hackathon organized in TechXetra, TU github.com/neo-0007/Prescriptrix
 - Built a platform to upload and convert handwritten prescriptions to text using Google Gemini OCR.
 - Enabled pharmacists to access prescriptions securely via OTP and scan prescriptions in real time for clarification.
- Hostel Fee Management System** Apr. 2024
Independent Project github.com/dhritiman78/Hostel-fee-management-system
 - Developed a digital receipt upload system to replace manual fee submission by hostel boarders.
 - Enabled admins to filter payments and export records to CSV or download all receipts as ZIP files.

TECHNICAL SKILLS

- Programming:** C, C++, Python, JavaScript, *Java
 - Frontend:** ReactJS, PHP, *NextJS
 - Backend:** ExpressJS, PHP, *NextJS, *FastAPI
 - Database:** MongoDB, MySQL, Redis, *Postgress SQL
 - Tools:** Git, Github, Postman
- * Elementary proficiency