

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**

Full Stack Developer

– Contributed to the development of the official GDG TEZU website using Next.js, enhancing the club’s online presence and event visibility.

Oct 2024 - May. 2025

Tezpur University
- **Bael Tea**

Backend Developer Intern

– Developed and maintained the backend of Bael Tea’s e-commerce platform using Express.js, enabling seamless product listing, user management, and order processing.

Dec 2024 - Apr. 2025

Remote
- **TechXetra**

Full Stack Developer

– 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.

Sep 2024 - Nov. 2025

Tezpur University

PROJECTS

- **CEE College Predictor**

Independent Project

– 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.

Apr. 2025

cee-assam-college-predictor.vercel.app
- **turing.ai**

Hackvita 3.0 - A hackathon organized in Technovus, JEC

– 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.

Apr. 2025

github.com/neo-0007/hackvita-2025
- **Harmony**

CodeWar 6.0 - A hackathon organized in Pyrokenisis, AEC

– 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.

Mar. 2025

github.com/neo-0007/harmoni
- **Prescriptrix**

HackXetra 1.0 - A hackathon organized in TechXetra, TU

– 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.

Nov. 2024

github.com/neo-0007/Prescriptrix
- **Hostel Fee Management System**

Independent Project

– 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.

Apr. 2024

github.com/dhritiman78/Hostel-fee-management-system

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