

PORJAN BORDOLOI

Software Engineer | Guwahati, Assam, India

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SUMMARY

Aspiring software engineer with experience in Python, JavaScript, and machine learning. Passionate about building AI-driven products and contributing to the Northeast India tech ecosystem.

EDUCATION

B.Tech in Computer Science & Engineering

Indian Institute of Technology Guwahati | 2022 - 2026

SKILLS

Programming: Python, JavaScript, TypeScript, C++, SQL

ML/AI: PyTorch, TensorFlow, Scikit-learn, Pandas, NumPy

Web: React, Next.js, Node.js, FastAPI, HTML, CSS, Tailwind

Tools: Git, Docker, Linux, AWS, VS Code

Other: Data Analysis, REST APIs, Agile

PROJECTS

1. Resume Matcher (Python, FastAPI, Qdrant, PyTorch)

Built a semantic matching engine that connects students to opportunities using sentence-transformers and vector similarity search.

2. Northeast Startup Hub (React, Node.js, MongoDB)

A platform showcasing startups and events in the Northeast region. Integrated with LinkedIn API for real-time job data.

3. Sentiment Analysis Tool (Python, NLP, Deep Learning)

Trained a BERT-based classifier for regional language sentiment analysis on social media posts.

EXPERIENCE

ML Research Intern @ IIT Guwahati AI Lab | Summer 2025

- Worked on NLP research for low-resource Assamese language processing
- Fine-tuned transformer models using PyTorch and Hugging Face

Software Development Intern @ TechStartup Guwahati | Winter 2024

- Developed REST APIs using FastAPI and PostgreSQL
- Built a React dashboard for internal analytics