JOYDEEP DEBNATH

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Summary

I'm Joydeep Debnath, a Subject Matter Expert (SME) and a recent Computer Science graduate. Currently looking for entry-level software engineering roles. Proficient in Java and OOPs. I enjoy solving problems and tackling challenges to devise efficient and friendly solutions.

Work Experience

Subject Matter Expert (SME) - Computer Science

Grade Up Assignment

April 2025 - Present

- Delivered expert-quality plagiarism-free and AI-free academic assignments for students, ensuring originality and compliance with academic integrity content
- Developed and implemented practical application solutions for assignments
- Guided students on complex computer science concepts and helped them clarify their assignment objectives

Skills Summary

- Languages: Java, C/C++, SQL, HTML, CSS, JavaScript
- Frameworks: Collections.
- Soft skills: Problem-solving, academic writing, research, critical thinking, time management, communication, and attention to detail.

Projects

• ATM simulation <u>link</u>

Programmed and implemented a console-based ATM system in Java, with features like account creation, balance checking, withdrawals, and user authentication.

Earthquake Detection System

link

Developed an earthquake detection system simulation on Wokwi using Arduino UNO and MPU 6050 Accelerometer to detect seismic activity, and programmed in C++

Education

Bachelor of Computer Applications (BCA) Gauhati University, Assam

2022 - Jul 2025

Senior Secondary(XII), Commerce Kendriya Vidyalaya E.A.C. Upper Shillong, Meghalaya 2020-2022