

# SOUMYOJIT SAHA

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Aspiring Computer Science educator passionate about teaching and mentoring students in core CS fundamentals such as OS, TOC, DBMS, COA, and Compiler Design, with the goal of becoming a top educator and contributing to a strong learning community.

## EDUCATION

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Siliguri Institute of Technology (Batch: 2022-2026)

- *Bachelor of Technology - Computer Science Engineering; YGPA: 8.2 (3yrs)*

Techno India Group Public School Sukna

- *12th Standard: 91%* • *10th Standard: 92%*

## TEACHING EXPERIENCES

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**TOC Instructor (contract - based)**

**Tending to Infinity | 2026 – Present | ED-TECH COMPANY |**

- Teaching Theory of Computation (TOC) to undergraduate students with a focus on concept clarity and exam-oriented preparation.
- Explaining abstract concepts like Automata, Regular Languages, CFG, PDA, and Turing Machines using simple examples and problem-solving approaches.
- Assisting students in building strong fundamentals for semester exams

**Assistant Teaching Support (Academic Role)**

**SILIGURI INSTITUTE OF TECHNOLOGY | 2023 - 24**

- Assisted the lead instructor in creating lecture PPTs, notes, and structured learning material for CS fundamental subjects.
- Occasionally conducted live lectures and doubt-clearing sessions in the absence of the instructor.
- Helped in explaining difficult topics in a simplified and student-friendly manner.

**Programming Tutor (C Language)**

**College Academic Years: 2022 – 2026**

- Provided offline tuition and peer mentoring to juniors for C Programming.
- Helped students understand core concepts such as loops, arrays, pointers, functions, and memory basics.
- Supported students in semester exam preparation, assignments, and lab work.

## SUBJECT EXPERTISE

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**Core CS Subjects**

- Operating Systems
- Theory of Computation
- DBMS
- Computer Organization & Architecture
- Compiler Design
- Computer Networks

## ACHIEVEMENTS

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- **Qualified GATE 2025**
- **Active teaching & mentoring experience**