

Sayak Dattagupta

Education

Indian Institute of Information Technology, Guwahati

Guwahati, India

B.Tech. in Electronics and Communication Engineering

08/2026 - Present

Jadavpur University

Kolkata, India

B.E. in Production Engineering

08/2025 - 07/2026

Dropped Out

Don Bosco School, Liluah

Howrah, India

School

04/2012 - 04/2025

Class 12 (CISCE) - 93.0%

Projects

xv6-utils: A collection of utilities for MIT's xv6-riscv written in C.

2026

mulang: A lightweight compiled language written in C targeting x86 assembly.

2026

julia-fractals: Julia fractals rendered in Rust.

2026

LibrExam: A powerful, client-side, open-source and decentralized test and quizzing engine made using Vue.js.

2025

profstats Python program that automatically updates GitHub profile readme with language usage statistics.

2025

visimusic Python backend for a program that visualises listening statistics for ViMusic

2023

Skills

Programming Languages:  Python,  C,  Rust,  C++,  Java

Tools and Frameworks: GitHub, Vue.js, tkinter, $\text{\LaTeX}$

Languages: Bengali (Native), English (Proficient), Hindi (Working Proficiency)