

Sourish Chandra

Berhampore — +91 8900370850 — sourishchandra08@gmail.com
IIIT Kalyani — [Github](#) — DOB - 14 Mar, 2004

Education

IIIT Kalyani (2022 – 2026)

Pursuing B.Tech in Computer Science

Berhampore Jagannath Academy

2014 – 2022: Matriculation and Higher Secondary

2010 – 2013: Primary Education

Courses

Probability and Statistics — Environmental Data Science — Discrete Mathematics — Data Structures and Algorithm — Programming with C — Linear Algebra — Analog Electronics — Digital Electronics — Calculus — Algorithms - I — Computer Architecture — Automata Theory — Numerical Analysis and Computing — Operating Systems — Object Oriented Programming (JAVA) — Compiler Design — Artificial Intelligence — Microprocessor and Microcontroller System — Computer Networks — Machine Learning — Database Management System — Cryptography and Network Security — Coding Theory

Tools and Skills

Programming Languages: C, C++, Java, Python, JavaScript, MIPS,

Tools: Canva, Arduino

Languages: English, Bengali, Hindi

Activities

- Core Member, Robotics Club, IIIT Kalyani (Gymkhana) (2023–24)
- Organised 2 Robotics Club programmes
- First Prize, Inter-school Singing Competition (2016)
- Participated in various competitive school exams

Interests

Backend — Computer Networks — Cryptography — Algorithms — Frontend — Compilers — Writing — Songs — Electronic Music

Projects

- Website for disease detection using DoctorBot, with a hierarchical doctor assignment system managed by hospitals. [doctorbot](#)
 - Compiler development using LLVM. [paralax](#)
 - Railway management system. [railway](#)
 - Implementation of Hashsig in Python. [hashsig](#)
 - Ecommerce application. [ecommerce](#)
 - Multiplayer Fighting Game using pygame and TCP/UDP protocol. [Fight Club](#)
 - Developed the placement portal for our college. [Placement-Portal](#)
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Academics

- Current CGPA: 8.48 (IIIT Kalyani)
 - Class 10 (WBBSE): 95.29%
 - Class 12 (WBCHSE): 91.4%
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Achievements

- Ranked 7th out of 160 students in Class 10 board exams (WBBSE), Berhampore Jagannath Academy
- Project selected among the best demonstrations in State-Level Science Fair (2016) under Kishore Vigyanik Protsahan Yojana
- First place in Inter-School Singing Competition (2016)
- Selected as Core Member of the Robotics Club (2023–24)