



EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Birla Institute Of Technology , Mesra, Ranchi	67.7% (Current)	2026
Senior Secondary	L.S College , Muzaffarpur	81.00%	2021
Secondary	St. Joseph's Sr. Sec. School , Muzaffarpur	89.6%	2019

PROJECTS

- Impossible Tic Tac Toe

June 2024

Personal Project

– User can play tic-tac-toe in 2 different modes- single player and double player.

– Designed an algorithm that ensures that the computer never loses in single player mode.
- CPU Scheduler

July 2024

Team Project

– Supports multiple CPU scheduling algorithms: First Come First Served (FCFS), Shortest Job First (SJF), Shortest Remaining Time First (SRTF), Round Robin (RR).

– User-friendly interface for adding processes with their arrival and burst times.

– Dynamic visualization of scheduling results.

– Calculation of key performance metrics: average turnaround time, average waiting time, and throughput.
- Banking System

June 2024

Personal Project

– Designed a C++ app demonstrating core banking actions through OOPs principles, effectively showcasing its real-world relevance in financial scenarios.

– Equipped with functionalities like opening new accounts, checking balances, deposits, and withdrawals.

TECHNICAL SKILLS AND INTERESTS

- Programming Languages :Python, C/C++, SQL, JavaScript
- Developer Tools: VS Code ,GitHub
- Skills: HTML, CSS, MySQL

SOFT SKILLS

- Communication
- Adaptability, Team management , Problem Solving

AREA OF INTERESTS

- Data Structures and Algorithms, Web Development

CERTIFICATION COURSES

- NPTEL Online Certification in Education for Sustainable Development

IIT KGP

Jan - Apr 2024
- NPTEL Online Certification in Psychology of Learning

IIT KGP

July - Oct 2024

ACHIEVEMENTS

- Solved 300+ DSA problems across various platforms like LeetCode, CodingNinjas, gfg.,
- Ranked in the top 7 percent in JEE Mains Examination,