BIRAJ SARKAR

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B.Tech Computer Science and Engineering
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	6.74 (Current)	2023-Present
Senior Secondary	CBSE Board	89.2%	2022
Secondary	CBSE Board	94.6%	2020

PROJECTS

- **ZCoder-Collaborative Coding Platform**   *May 2025 - June 2025*
  Web Development   Github
  – This project is completely a web development project which focuses on building a real-time coding platform, where many people can code together.
  – It also have code run feature. And, it has been made only for few languages like javascript, cpp, c and python.

- **Sudoku Solver**   *May 2025*
  DSA   Github
  – This project emphasizes on DSA Backtracking Algorihtm to make a Sudoku Solver.
  – In this project, I use QT UI to build its structure.

- **Scholarship Finder**   *May 2025 - June 2025*
  Web Devlopment   Github
  – This is group project of two. I and my partner build this to find getable scholarships based on their CPI.

TECHNICAL SKILLS

- **Programming Languages**: Python*, C/C++
- **Database management**: MySQL
- **Web Development**: HTML, CSS, Javascipt*   ** Elementary proficiency*

KEY COURSES TAKEN

- **Computer Science**: Algorithms and Data Structures, Database Management Systems, Computer Organisation and Architecture
- **Mathematics**: Linear Algebra, Basic Calculus, Discrete Maths, Probability & Random Processes

EXTRA-CURRICULARS

- **Gold Medal in Kho-Kho**, Spardha, IIT GUWAHATI   *2024*
- **Bronze Medal in Kho-Kho**, Spardha, IIT GUWAHATI   *2025*
- **3rd Prize in Republic Day Parade**, IIT GUWAHATI   *2024*
- **Silver Medal in LPL**, Lohit, IIT GUWAHATI   *2025*

ACHIEVEMENTS

- **JEE Advance 2023**: Secured AIR 5270 among 0.18 million candidates appearing for the test.   2023
- **JEE Mains 2023**: Secured AIR 19560 among 1.16 million candidates appearing for the test.   2023
- **NMO Gold Medal**: Got Gold Medal with 93% marks in NMO Intermediate.   2020