



HARSH NAHATA

Indian Institute of Technology, Kharagpur
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EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2024	B. Tech	Indian Institute of Technology, Kharagpur	8.83/10
2023	Central Board of Secondary Education	Birla High School, Kolkata	94%
2021	Indian School Certificate Examination	Birla High School, Kolkata	92.40%

COURSEWORK INFORMATION

• Programming & Data Structures	• Algorithms (*ongoing)	• Data Structures (*ongoing)
• Basic Electronics*	• Engineering Drawing	• Advanced Calculus

PROJECTS

News Web App - Javascript

(November 2023)

- Used the Open News API to create a simple new web app as a part of Web Development Course.
- Implemented features like ListView, Search Functionality.

E-Commerce Web App – Javascript, NodeJs, ExpressJs, MongoDB

(December 2023)

- Developed an E-Commerce web app in Javascript in NodeJS as a part of Project for Web Development Course.
- Implemented features like Login, Signup, Hashing, New Registration stored in MongoDB database, Express-Session etc.

Bank Management App – Python

(January 2021)

- Developed a simple Bank Management App in Python using Tkinter GUI as a part of Project for Python Course
- Implemented features like Login, Signup, New Registration, Loan, Transfer etc.

SKILLS AND EXPERTISE

Languages & Database: Python, C/C++, HTML/CSS, XML, MongoDB, Javascript

Tools & Technologies: Web Development, Git/GitHub, Open AI

Softwares: Solid Works, Pycharm, Visual Studio Code

POSITIONS OF RESPONSIBILITY

Entrepreneurship Cell, IIT Kharagpur | GES Intern

(November 2023 February 2024)

- Publicised Global Entrepreneurship Summit extensively in the city Odisha, resulting in 100% increase in participation.
- Ensured smooth functioning of the event and well being of the participants during their 3 days stay at IIT Kharagpur.

Shaurya, IIT Kharagpur | Associate Member

(September 2023 October 2023)

- Publicised Shaurya Sports Fest extensively revamped the fest after 10 years and was a grand success.
- Ensured smooth functioning of the event and well being of the participants during their 3 days stay at IIT Kharagpur.

ACHIEVEMENTS

- Scored a **Perfect 100** in Programming & Data Structures Lab in Semester 1.
- JEE Advanced:** All India Rank **7606** out of 1.8 lakh students qualified for the examination in 2023.
- WBJEE:** All India Rank **114** out of 1.2 lakh students appeared for the WBJEE 2023.