

Ashish Chowdhury

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EDUCATION

National Institute of Technology, Jamshedpur

Master of Computer Applications (MCA)

CGPA: **8.29**

The Heritage Academy, Kolkata

Bachelor of Computer Applications (BCA)

CGPA: **9.17**

Swami Pranabananda Vidyapith, Kolkata

Higher Secondary Certificate (HSC)

Percentage: **80.80**

Swami Vivekananda School, Kolkata

Secondary School Certificate (SSC)

Percentage: **82.57**

SKILLS

Course Work

- Data Structure and Algorithms
- Object Oriented Programming
- Database Management System
- Operating System
- Computer Networks
- Software Engineering

Technical Skills

- **Languages:** C, C++, Javascript
Python, SQL
- **Database:** MySQL, MongoDB
- **Tech & Frameworks:** HTML, CSS, React ,
NodeJS, ExpressJS

PROJECTS

Food Delivery App [MongoDB , React, Node, Express (MERN)] [View Source Code](#)

- Created a responsive Food delivery app for ordering of Food items , performing CRUD operations.
- Leveraged MongoDB for seamless data management and integrated react for aResponsive and intuitive front-end.
- Integrated a secure authentication system with **JWT(JSON WEB TOKEN)** and stored Hashed password of the users using **BcryptJS**.
-

Algorithm Visualizer [HTML , CSS, JAVASCRIPT] [View Source Code](#)

- Designed and built user friendly Sorting visualizer web application that allows users to visualize various Sorting algorithms in action.
- User can select the size of the array and the speed of the visualization.
- The visualization provides clear understanding of each algorithm's efficiency, comparisons and element movements.

Academic Achievements and Certifications

- Solved **500+** Problems on : [Leetcode](#) , [Gfg](#) , [Codestudio](#)
- Earned 5 * (Problem Solving) and 5 * (C++) at hackerrank Platform .
- **Certificates** : [C++](#) , [Web Development Workshop](#)
- **WILP 2021** : Selected as **Scholar Trainee** in **Work Integrated Learning Program (WILP)** offered by Wipro.
- **Nimcet Entrance Exam (2021)** : Secured AIR **497** in **MCA Entrance Exam** conducted by NIT Raipur.

POSITION OF RESPONSIBILITY

Society of Computer Applications (NIT JAMSHEDPUR) | [Technical Cell Member](#)

Jan 2022 - Jan2023

- Conducted workshops on the use of Data Structures and Algorithms and organized **10+** Contests ,quizzes and discussion sessions.