AMIT CHOWDHURY

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EDUCATION

Bachelor of Technology in Computer Science and Engineering,
NATIONAL INSTITUTE OF TECHNOLOGY AGARTALA   Expected 2026
CGPA:8.01(till 4th semester) Grade statement

Higher Secondary Education,
Bishalgarh Class XII School   2019-2021
Percentage- 88.00 Marksheet.

Secondary Education,
Purba Laxmibill H.S. School   2014-2019
Percentage- 89.20 Marksheet.

PROJECTS

Music Player: Developed a fully functional music player using HTML, CSS, and JavaScript. Demonstrated proficiency in building user-friendly interfaces, implementing responsive design, and manipulating the DOM to create interactive elements. view.

Blogging Application: Developed a full-stack web application using JavaScript, Node.js, Express, bootstrap, and MongoDB. Implemented user authentication, blog creation, and commenting functionalities. Demonstrated proficiency in building RESTful APIs, database management, and user interaction. Successfully created a dynamic platform for users to share content and engage through comments. Github link.

Youtube Application: Developing a robust Youtube Clone backend using JavaScript, Express.js, MongoDB, Cloudinary and Postman using testing purpose. Implementing secure user authentication, profile management, and password reset functionalities. Leveraging Cloudinary for efficient image storage and retrieval. Focus on scalability, security, and user experience. Project currently in progress.Github Profile.

Image Search Engine: Developed a user-friendly image search application using HTML, CSS, and JavaScript. Implemented a dynamic search interface allowing users to input keywords. Integrated an external API to fetch relevant images based on user queries. Demonstrated proficiency in DOM manipulation, asynchronous programming, and API integration. view.

ACHIEVEMENTS

- Codeforces: Highest rating: 1073. Solved 380+ questions. Coeforces-Profile
- Codechef: 3 stars.Highest Rating - 1617. Solved 160+ questions. Codechef-Profile
- LeetCode: Highest Rating - 1587. Solved 470+ questions. Leetcode-Profile
- Secured Global Rank 4166 among 31840 participants in Codeforces Round 918 (Div-4) . Contest-Link
- Secured Global Rank 20 among 22475 participants in Codechef Starters 113 (Div-4) Contest-link

SKILLS

Programming Language	C,C++, Javascript
CS Fundamentals	Data Structure and Algorithm,OOPS,Computer Networks,DBMS
Tech Stacks	HTML,CSS,javascript, MongoDB, SQL, Express JS,Node JS,Bootstrap.
Problem Solving	Solving Problems on Codechef,Codeforces,Leetcode.
Tools	VS code,Git,Github.
Soft Skills	Analytical Decision Making,Teamwork,Communication.