

DIPESH KUMAR GULATI

gulati2001@gmail.com | +91-9911539520

[LeetCode](#) | [CodeForces](#) | [LinkedIn](#) | [Github](#)

EDUCATION

Name of the Course	Year	College/School	Score
B. Tech (MAC)	2020-2024	Netaji Subhas University of Technology	8.09 GPA
CBSE (Class XII)	2019-2020	Sant Gyaneshwar Model School, Alipur	88.6%
CBSE (Class X)	2017-2018	Vidya Niketan High School NIT-2,FBD	93.4%

ACADEMIC PROJECTS

Ecommerce-Website - ReactJs, NodeJs, Express, MongoDB

[Source Code](#)

- Developed a comprehensive product catalog with **organized categories and subcategories**, facilitating easy **product browsing**.
- Integrated a user-friendly shopping cart feature, allowing users to **select products, update quantities, and remove items**.
- Created an advanced admin panel with robust functionalities for **efficient management of products, user accounts, and order processing**.
- Leveraged advanced data retrieval and fast-loading page rendering techniques to optimize website performance, delivering a **50% improvement** in page load times and reducing overall website latency **by 30%**.
- Implemented industry-standard security practices, including **password hashing** and **authentication** and session management techniques, to ensure data security and protect user privacy.

Expense-Tracker - ReactJs, NodeJs, Express, MongoDB

[Source Code](#).

- Developed features for **recording and categorizing expenses**, providing a comprehensive overview of spending patterns.
- Generated **visual representations**, such as **charts and graphs**, to analyze spending patterns.
- Ensured robust data security by implementing **encryption techniques, secure authentication**, and authorization mechanisms to protect sensitive user information and maintain data confidentiality.

Blog-App - ReactJs, NodeJs, Express, MongoDB

[Source Code](#)

- Created an intuitive user interface that streamlines **blog post creation, editing, and deletion**, significantly reducing content creation time and enhancing productivity.
- Operated comprehensive data validation and input sanitization measures, **mitigating security vulnerabilities** and protecting against common web application attacks
- Designed an appealing and user-friendly interface that enhances the overall blogging experience for both content creators and readers.

TECHNICAL SKILLS

Programming Language	C++, C, Python
Web Development	HTML, CSS, JS
Frameworks	Node.js, Express.js, EJS, React.js
Computer Science	Data structure and Algorithms, DBMS, Operating System, OOPS
Databases	MySQL, MongoDB

ACADEMIC ACHIEVEMENTS AND AWARDS

LeetCode	Knight with 1911 Rating
Codeforces	Max.Pupil, 1395
Hackerrank	5 star Coder
Codechef	3 Star Coder, best rating of 1718

- [Hackerrank \(Intermediate\) Certificate](#)
- [Hackerrank React\(basic\) Certificate](#)
- [Hackerrank Python \(basic\) Certificate](#)

EXTRA-CURRICULAR ACTIVITIES

Moksha – The annual cultural fest of NSUT

Organizer of the famous poetry competition, Alfaaz, held by the poetry society, Aagaaz.

Aagaaz– The Poetry Society of NSUT

Vice President of the Aagaaz– The Poetry Society of NSUT.