ARITRA NAG

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EDUCATION

Techno Main Salt Lake   July 2025
Bachelor of Technology in Computer Science   *Current GPA: 7.7/10*

RELEVANT COURSEWORK

- Web-Development
- Object Oriented Programming
- Data Structures & Algorithms
- Database Management
- Optimization Techniques

TECHNICAL SKILLS

- Python
- JavaScript
- Java
- HTML/CSS
- Node.js & Express.js
- Flask & Django
- React.js
- PostGreSQL

PROJECTS

Expense Tracker Application | *JavaScript,React.js, Node.js, MongoDB*   August 2024

- The expense tracker application, built with Node.js, Express,MongoDb and React, efficiently tracks and categorizes both expenses and incomes.
- It allows users to input and manage their financial data, providing clear and intuitive displays of expenses over time.
- The application ensures users can easily monitor their financial health with detailed summaries and visualizations.

N Jewellers | *Python, Django, Flask, React.js, Jquery, REST API, PostGreSql etc.*   December 2023

- I developed this comprehensive web application using Python with Django and Flask, integrating React.js for the frontend and jQuery for enhanced interactivity.
- The application leverages a REST API and PostgreSQL for data management. Key features include user authentication with login and sign-up functionality, browsing products, placing and tracking orders, and managing addresses.
- This robust system provides a seamless user experience for e-commerce activities.

To-Do List Application | *JavaScript,React.js,HTML,CSS*   June 2024

- I created a todo list app using React, HTML, and CSS, where users can easily add, remove, and complete tasks. The app also tracks active tasks to help users stay organized.
- Additionally, it features a unique "Generate Activity" function that fetches random activities from a JSON API, adding an element of spontaneity to the user's task list.

CODING PROFILES

- 300+ questions solved in Leetcode.