Mayank Pandey

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 https://github.com/Frustatedcoder21

🪪 PROFILE

Enthusiastic and detail-oriented Computer Science Engineering student with a solid foundation in programming, web development, and software engineering principles. Eager to apply theoretical knowledge and practical skills to real-world challenges. Proven ability to collaborate effectively within team settings and demonstrate leadership when necessary. Committed to continuous learning and driven by a passion for innovative technology solutions.

🎓 EDUCATION

2019 Kolkata	**HIGHER SECONDARY,** BIRLA HIGH SCHOOL SCORE-68.6%
2017 HOWRAH	**SECONDARY,** ST ALOYSIUS HIGH SCHOOL SCORE-79%
2020 – 2024 Kolkata	**B.TECH,** UNIVERSITY OF ENGINEERING AND MANAGEMENT CGPA-8.26

📂 PROJECTS

Your Indian Meal, Node.Js , Express.Js , MongoDB ⧉
- A RESTful API providing comprehensive details on Indian recipes, with endpoints for retrieving recipes, ingredients, and search functionality
- Returned JSON-formatted responses with detailed information, including ingredient quantities, cooking instructions, and cultural notes.

Url Shortner, NodeJs, ExpressJs, MongoDB ⧉
- Generates short URLs for long web links.
- Stores URLs in a MongoDB database.
- Redirects users from the short URL to the original address.
- Demonstrates CRUD operations and database integration in a Node.js environment.

Password Generator, ReactJs ⧉
- Developed a web application for generating secure passwords dynamically.
- Features a user-friendly interface with adjustable password length via a slider.
- Allows users to choose between numbers or characters using radio buttons.
- Includes a one-click copy function for saving the generated password to the clipboard.

🧠 TECHNICAL SKILLS

Languages
HTML,CSS, Javascript, C++, MySQL

Database
My SQL , MongoDB

Libraries/Frameworks
NodeJs, ExpressJs, Mongoose, ReactJs

Tools
Git, Github, Postman

📚 COURSEWORK

- Database and Management System
- Operating Systems
- Computer Networks
- Data Structures and Algorithms

🏅 ACHIEVEMENTS

- Solved more than 250 problems on multiple platforms related to data structures and algorithms
- Completed the JavaScript Mastery course on Udemy and received the certification.