Dipanshu Bansal

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Education

NIT JALANDHAR, Punjab, India   June 2022 – ongoing
B.E in Instrumentation

BMMS School, India   March 2021 – March 2022
CBSE - AISSCE (Class XII), Aggregate: 94%

Skills

Programming Languages: HTML, CSS, Javascript, Python, CPP , Java , SQL
Development Frameworks & Libraries : React.js,,Express.js,Node.js ,Vite, Talwind CSS Bootstrap

Developer Tools: Git, Github, Postman, Visual Studio Code
Databases: MySQL, MongoDB

Projects

ChatMate | *React.js, Node.js, Express.js, MongoDB (MERN)*
- Implemented a real-time chat feature using **WebSocket and Socket.io**, enhancing user engagement.
- Enabled real-time deletion and editing.
- Developed RESTful APIs with Express.js, integrated with MongoDB
- Link

Instagram CLONE | *React Project*
- A project that replicates the core functionality of the popular online social media platform instagram.
- Instant updates for posts, comments, and likes.
- Secure login, registration, and profile management.
- Link

MEDIUM CLONE | *MERN Project*
- A project that replicates the core functionality of the popular online publishing platform Medium.
- The project enables users to perform CRUD operations on their own articles and blogs, allowing them to create, read, update, and delete their content.
- Link

Hospital Management App
- Developed a full-stack hospital management app featuring doctor and patient registration, appointment scheduling, secure messaging, and user authentication.
- Link

Learnings

Data Structures   Web Development   Database Management System

Computer Networks   Operating Systems

Profile

Leecode   GFG

Github   Portfolio

Achievements

CERTIFICATE OF Completion of **Data Structures and Algorithms** Course on 27-feb-2023

- 5-month long comprehensive master course designed by **CODEHELP**
- Certificate Link