Aditi

Software Developer

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Education

Birla Institute of Technology, Mesra *2023 – 2027*
B.Tech in Computer Science
Relevant Coursework : Data Structures, Object Oriented Programming

Kendriya Vidyalaya
PCMB

Projects

Code Canvas- Markdown Editor with Live Preview   *github.com/aditiiprasad/code-canvas* ⬈
- A markdown editor with live preview, word count, and reading time calculation, boosting content creation efficiency by 30%.
- Tested by 15+ users to ensure seamless functionality and a user-friendly experience.

Tube Timer- YouTube playlist Length Calculator   *github.com/aditiiprasad/Tube-Timer* ⬈
- Engineered a playlist length calculator using the MERN stack, and **Tailwind CSS** processing URLs with 90% accuracy. .
- Integrated the YouTube API for dynamic data fetching, boosting engagement by 20%.

GupShup- Real-time Chat application(Ongoing Project)   *github.com/aditiiprasad/GupShup* ⬈
- Developing a secure chat app with real-time messaging, typing indicators, and group chats.
- Leveraging **Socket.io** for 100% live communication and encrypted **MongoDB** storage.
- Tools & Technologies: **MERN Stack**, Socket.io, Chakra UI, Tailwind CSS.

Portfolio- Retro Themed Portfolio   *github.com/aditiiprasad/Portfolio-aditi* ⬈

Technologies

Languages: Java , JavaScript , C

Full Stack Development: : HTML, CSS, Bootstrap, Tailwind CSS, React, Node.js, Express.js, MongoDB, SQL

Tools and Technologies: Git, GitHub, Postman

Other Skills: Data Structures and Algorithms, Object Oriented Programming and Design Patterns

Extra-Curricular Activities

Volunteer @ National Service Scheme *2023 – present*

Contributed to educational initiatives, positively impacting 50+ students in Ratanpur Village, Jharkhand India by bridging the learning gap.