Abhay vikram Singh

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Summary

I can pick up and learn new technologies very quickly. currently in React.js, Node.js,Express and MongoDB (MERN), with a a strong understanding of JavaScript. Curious, first-principle thinker, interested in business as much as in tech, like solving problems and executing ideas.

Skills

React.js, Express, MongoDB, Node.js, JavaScript, HTML5, CSS3, Firebase, Familiarity with OOPS, Business Understanding, Blender, Adobe Premiere Pro

Projects

E-Commerce App-(bookstore)- Link

React.js, Firebase, React Context Api

GitHub Repo: Abhayuw/Ecommerce-App

- Added user authentication using Firebase Cloud Services
- Implemented React context Api for State management of cart functionality
- Used React.js to create a stateful, component based responsive UI
- React routing

CRUD API (Backend)-

Node.js, Express.js, MongoDB (Mongoose)

GitHub Repo: Abhayuw/CRUD_Api

- Designed and implemented a backend API for performing CRUD (Create, Read, Update, Delete) operations.
- Utilized Node.js and Express.js for server-side development.
- Employed MongoDB with Mongoose for efficient data storage and retrieval.

Lorentz /Length Contraction visualizer -(special relativity)- Link

HTML5, CSS3, JavascriptES6

GitHub Repo: Abhayuw/Relativity-project

- Used Unsplash API to fetch images and use them as subject for visualising length contraction
- Responsive and mobile-friendly

2001Clock-(space odessy Analog Clock)-Link (non-responsive website)

HTML, CSS, javascript, Blender, 3d modelling, rendering

GitHub Repo:Abhayuw/Analog-clock

- An analog Clock using Video and Image rendered on blender
- Designed and rendered 3d model of a clock

Education

BBD University | Lucknow, Uttar Pradesh

BCA- Data science & AI | 04/2024 | Cumulative SGPA(4 sem)- 8.2