

Jay Ahalpara

Full Stack Developer

CONTACT ME

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SKILLS

- REACT
- DJANGO
- JAVASCRIPT
- MYSQL
- PYTHON
- HTML5/CSS
- C++/C

EDUCATION

Kumkum English Medium 2009-2015

Full Stack Development
Tops Technology

PROJECTS

Indian Rupee Calculator - Javascript

- JavaScript:
 - Developed a JavaScript function named countrupees.
 - Utilized 5 variables (count2000, count500, count200, count100, count50) to represent different rupee denominations.
 - Introduced another variable, totalAmount, to apply a logical calculation by multiplying each count with its corresponding value and aggregating the total.
 - Incorporated a div with the class 'total' to display the final calculated amount.
 - Enabled the function to be triggered when input values are provided, ensuring a swift and effortless calculation process.

Tesla Clone - React

- Modular Design:
- Developed with React, the Tesla Clone features a modular design for easy maintenance and reusability.
- Navigation with React Router:
- $\bullet \quad \text{Utilized React Router for smooth navigation between components without the need for page reloads}.$
- Dynamic Content through Props:
- Employed props for seamless data flow, facilitating the dynamic rendering of content within the application.
- Real-time Interaction with State Hooks:
- Leveraged state hooks, particularly useState, to manage and respond to real-time user interactions, ensuring an engaging user experience.
- Handling Side Effects with useEffect:
- Implemented advanced hooks like useEffect to manage side effects, such as data fetching, thereby enhancing overall functionality.
- Responsive Design:
- Ensured a visually appealing and accessible user experience across various devices and screen sizes through responsive design techniques.

Digital society - Python

- Django Framework:
- Utilized Django to construct the foundation for the digital society platform.
- Data Representation Models:
- Developed models to represent data entities, defining structure and relationships within the platform.
- Validation Mechanisms:
- Implemented robust validation in Django models and forms for maintaining data integrity.
- User Interaction Views:
- Created Django views to ensure a seamless and intuitive experience for users interacting with the platform.
- API Development with Django REST:
- Leveraged Django REST framework for efficient API development, facilitating communication between modules and enabling external integrations.