RAJEEV RATAN MAURYA

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PROJECTS

E-commerce API Project - Node.js, Express, MongoDB

- Implement cart feature for user-friendly item management with **routes**.
- Implement product filtering and sorting for enhanced user experience using **MVC architecture**.
- Error handling and logging mechanisms for system reliability.
- Integrated a secure user **authentication(JWT)** system for personalized shopping experiences.

Personal Portfolio - React

Designed and developed a personal portfolio website using React
- Developed a fully responsive personal portfolio website using React, ensuring an optimal viewing experience across various devices and screen sizes.
- Implemented dynamic content rendering in React to showcase projects, skills, and achievements.
- Utilized **React Hooks** to manage state and enable dynamic project showcase sections, allowing for easy updates and additions to the portfolio.

Shopping Cart UI - React

- Designed and implemented an intuitive Shopping Cart UI using React, providing users with a dynamic and user-friendly interface for a seamless shopping experience.
- Implemented the **React Context API** to efficiently manage state, enhancing code organization and reducing prop drilling complexities.
- Implement React's modular component architecture to enhance code reusability and maintainability, promoting a scalable project structure

Blogging App with React and Firebase

- Created a dynamic Blogging App using React, leveraging Firebase for efficient storage and retrieval of blog content.
- Implemented **Custom Hooks** to enhance functionality and streamline state management.

TECHNICAL SKILLS

Front End

- JavaScript, React.js, ReduxToolkit, HTML, CSS

Back End

- Node.js , Express.js, Mongoose.js,REST API

Database

- SQL, MongoDB, Firebase

Others

- System Design, DSA, Algorithms, C++, OOPS,ML(Basic),Git

EXPERIENCE

Deputy Manager - Software Developer

Jio Platforms Ltd

📅 June 2021 - Feb 2023

Jio Cinema Web App Enhancement (React.js and Redux Toolkit)
- Developed and enhanced UI for Jio Cinema web app using **React** and **Redux Toolkit**, optimizing state management.
- Collaborated with the team to integrate new features, improving overall user experience.

Vehicle Number Plate Recognition System
- Implemented TensorFlow-based Number Plate Recognition system, trained with angled vehicle images achieving 95% accuracy .
- Successfully integrated the system into real-world scenarios, showcasing its effectiveness in various conditions.

Back End Developer - Internship

Samsung SDS Pvt. Ltd

📅 Feb 2023 - Oct 2023

- Created **RESTful APIs using Node.js and Express.js**, ensuring efficient communication between different components of the application..
- Implemented robust error-handling mechanisms and logging functionalities to ensure system stability.
- Utilized **MongoDB** for efficient database design and maintenance, ensuring seamless data storage and retrieval..

EDUCATION

B. Tech. in Electronics and Communications Engineering

MNIT JAIPUR

📅 July 2017 – June 2021

CGPA : 7.46

Class XII

BNS SCHOOL VARANASI

📅 May 2016

90%