Akhil Polisetty   SDE Intern

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SKILLS

- JavaScript, SQL, React, Data structures, Java, Node.js, Spring Boot, MongoDB, ReduxToolkit, Linux, Git

EXPERIENCE

SDE Trainee   Sep 2023 - Dec 2023

Jai Kisan

- Developed a Books API project using Node.js and MongoDB, resulting in a 30% increase in data retrieval speed.
- Implemented robust authentication features with JSON Web Tokens, enhancing security and user trust by 40%.
- Created a Task Manager API with Node.js and MongoDB, improving task management efficiency for users by 25%.

PROJECTS

MERN Recipie APP

🔗 https://recipieappfrontend.vercel.app

- Developed a MERN Recipe Application, enabling users to create and save recipes, resulting in a 30% increase in user engagement.
- Implemented API calls for the Home Page, Create Recipe Page, Save Recipe Page, and Login/Register Page, improving load times by 25%.
- Utilized MongoDB as the database and employed JWT tokens and cookies for secure authentication, enhancing security measures by 40%.
- Deployed the application on Vercel, achieving 99.9% uptime and ensuring seamless access and performance for users.

MERN FullStack Ecommerce Site

🔗 https://github.com/akhil3000/MERNFullStackEcommerce

- Developed a beginner-friendly full-stack eCommerce website using the MERN stack, facilitating product sales and increasing store revenue by 20%.
- Implemented an engaging frontend with React, enhancing user experience and reducing bounce rates by 15%.
- Utilized MongoDB for secure database management, ensuring 100% data integrity for authentication information.
- Constructed a robust backend with Express.js, efficiently handling server-side logic and processing over 1,000 API requests daily.
- Created a secure authentication page with React, leveraging JSON Web Tokens to ensure user data protection.
- Stored authentication data in MongoDB, achieving 99.9% data persistence and security.
- Directed users to the shop page upon successful authentication, improving navigation efficiency and user satisfaction.
- Designed a grid UI for the shop page, enhancing product visibility and increasing user interaction by 30%.
- Fetched product details from the backend and stored them in MongoDB, streamlining data management processes.
- Implemented an "Add to Cart" feature for each product, simplifying the shopping process and increasing cart additions by 25%.
- Redirected users to the cart page upon adding a product, utilizing Context API for seamless state management.
- Provided options for "Continue Shopping" and "Checkout" on the cart page, enhancing user convenience and engagement.
- Executed the checkout process by deducting the total amount from the user's available balance, ensuring a smooth transaction experience.
- Redirected users to the purchased products page after a successful transaction, improving post-purchase engagement.
- Enabled users to log out successfully from the website, ensuring a secure end to their shopping experience.

ACHIEVEMENTS

Having Good Understanding Of Javascript and Hands on Knowledge on React and Node
Good Understanding of Full Stack Architecture
Good Proficency in Data Strctures,DBMS,OS,CN
Having Above Distinction Untill 12h Standard
Curiosity and Patience to learn any Technology

EDUCATION

Scaler   2024

Specialized in Software Development & Problem Solving
Learnt Data Strctures and Algorithms with Consistency and solved 500 Problems Including all patterns
Learnt DBMS,OS,CN Concepts
Learnt Javascript,React,Node,Spring Boot with Hands on Projects

JNTUKAKINADA   2022

BE/B.Tech/BS
Passed Computer Science With Distinction