Aman Purohit

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Skills

Languages:

Java, C++, Linux, JavaScript, NodeJs

Technologies & Tools:

React, Git, MongoDb, Postman

Experience

Redsky Advance Solutions Pvt. Ltd   Sept 2023 - Nov 2023

Software Engineer Intern   *ReactJs, NodeJs, Redux, Postman*

1) **Developed an interactive Shopping Cart page**
- Implemented Redux for streamlined state management in the application.
- Integrated a ProductList component featuring an add-to-cart functionality for available items.
- Designed and implemented a responsive UI for the ShoppingCart component.
- Utilized the Cart Reducer, Actions, and Store to effectively manage and update the shopping cart.
- Implemented dynamic display of the total price, offering real-time cost information to users.
- Ensured seamless communication between components through Redux, contributing to enhanced application performance.

2) **Develop an E-learning website**
- Implemented categories such as Mobile/Web Development and in that we have made courses and in that we have student enrolled in it
- Building Students/categories/courses API:
- Data Validation with Joi:
- Ensured data integrity by implementing robust data validation using Joi.
- Integrated a database for efficient storage and retrieval of website data.
- Use Postman to check api's

Projects

Workout Buddy   *React, Express, MongoDb, NodeJs*

User Authentication System:
- - Implemented secure **login/sign-up** with Node.js and Express.
- - Stored user credentials in MongoDB using hashed passwords.

User-specific Data Storage:
- - Developed a database structure for individual user data privacy.
- - Segregated user information to ensure security.
- - Defined a model/schema for MongoDB storage.
- - Included fields like username, email, and password hash.

User Registration (Sign Up):
- - Created an API endpoint for signup.
- - Hashed passwords using bcrypt for secure storage.

User Authentication (Login):
- - Implemented an API endpoint for login.
- - Verified user credentials against hashed passwords.
- - Established sessions or generated JWT upon successful login.

Text Editor   *ReactJs, JavaScript*

Implemented features:
- Convert text to UpperCase/LowerCase.
- Clear all text with a single click.
- Remove extra spaces for cleaner formatting.
- Provide word and character count for the entered text.
- Estimate reading time for the entire content.
- Toggle between dark and white mode for user preference.

Coding Profile

Leetcode

- Solve 400+ questions in Leetcode
- Given total 9 contest in Leetcode and has an overall Contest rating of 1500+.

GeeksForGeeks

- Solve 300+ questions in Leetcode
- has an overall Coding Score of 1000+

Coding Ninjas

- Solve 200+ questions in Leetcode
- Level 6 Specialist Programmer given by Coding Ninja Platform.

Education

Chitkara University   2020-2024
BTech in Computer Science and Technology | *CGPA: 9.5*

Sri Guru Gobind Singh Collegiate public school   2019-2020
Class 12th Science | *Percentage: 89*

Sri Aurobindo Public School   2020-2024
class 10 | *Percentage: 92*