Abhay Yadav

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PROJECTS

StudyNotion : An Online Study Platform | <u>Github</u> | <u>Link</u>
- **Technologies :** React.js, Node.js, MongoDB, Express.js, Tailwind.css, Redux Toolkit, Cloudinary, bcrypt, JWT.
- The App supports Student and Instructor login, Students can buy/view courses and Instructors can add them.
- In the Frontend used React components with tailwind, used Redux for centralized state management and scalability.
- Some Key Features include User **Authentication and Authorization using JWT**, OTP verification for signup, media backup to cloudinary, **payment integration**, Password hashing for extra security.
- Made RESTful API's using Express and Node to communicate with Frontend,Backend follows MVC Architecture.

Ecomzy-Shopping-Cart | <u>Github</u> | <u>Link</u>
- **Technologies :** React.js, TailwindCSS, Redux Toolkit, React router Dom, React hot toast.
- Displays a list of products, each with a name, short description, image, price, and an "Add to Cart" button.
- Shows the total amount of items in the cart. Provides a "Checkout" button to proceed to checkout.
- Allows users to add and remove items from the cart.
- Displays a list of items in the cart with a delete button to remove items.

Dev-Detective| <u>Github</u> | <u>Link</u>
- **Technologies :** GitHub API, HTML , CSS, JavaScipt.
- Dev Detective is a web-based application that allows you to search for GitHub user profiles and view their information.
- We can View detailed user information, including name, bio, location, and more.
- Dev Detective offers a dynamic dark and light mode for user customization. Click the mode toggle button in the top right corner to switch between the two modes.

InsightLine | <u>Github</u>
- **Technologies :** Node.js, Express.js, MongoDB, JWT, bcrypt, Restful APIs.
- Implementing a user authentication system to allow users to create accounts, log in, and manage their profiles.
- This involves hashing passwords securely, managing session tokens or JWTs (JSON Web Tokens) for authentication.
- Allow authorized users to create, edit, comment on post as well as like and unlike the post.

WORK EXPERIENCE

Web Development   Sep 2023 - Oct 2023
Intern Pe   *Jaipur*
- Worked on React for creating frontend.
- Worked on creating models for the Backend using System Design.

TECHNICAL SKILLS

- **Languages :** Cpp, JavaScript.
- **Technologies/Frameworks/Libraries :** React.js, Node.js, Express.js, MongoDB, Redux Toolkit, Tailwind css, HTML, Javascript, CSS.
- **Tools and Services**: Postman, MongoDB Compass, Vercel, MongoDB Atlas, Cloudinary, Git, GitHub, Render.

EDUCATION

Sanjeev Agrawal Global Educational   Bhopal, Madhya Pradesh
Bachelor of Technology in Computer Science Engineering   *Sep 2020 to Aug 2024*
- Cumulative GPA : **8.2/10.0**

St. Charles Higher Sec. School   Narmadapuram, Madhya Pradesh
*Higher Secondary School (**72.4%**)*   *2020*

CERTIFICATIONS

IEEE Coding Competition
- **Issuing Institution:** IEEE.

SAGE Tech Valley Coding Competition
- **Issuing Institution:** SAGE University.

Web Development [MERN Stack]
- **Issuing Institution:** CodeHelp by Love Babbar.