AYUSH GUPTA

STUDENT - COMPUTER SCIENCE

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PROJECTS EXPERIENCE

LIBRARY APP

Oct 2023- Dec 2023

Technology Used: REACT JS, EXPRESS, MONGODB.

1. Designed a dynamic library system where users can explore available books, view rental prices, and access a media book section.
2. Implemented a secure login/signup mechanism using token-based authentication. Admin functionalities include issuing/returning books, user profiles, and adding new books.
3. Leveraged MongoDB for data storage and utilized technologies such as Socket.IO and M8 for a chat section connecting users to the admin panel.
4. Deployed React for the frontend and Express for the server. This project demonstrates expertise in full-stack development, authentication, real-time communication, and database management.

BLOG APP

Oct 2023- Dec 2023

Technology Used: REACT JS, EXPRESS, MONGODB.

1. Developed a blog app featuring a user-friendly front end showcasing admin-written blogs. Utilized a secure login/signup system with web tokens.
2. The admin panel grants access to a limited section, allowing designated users to add, edit, and delete blogs.
3. The open section enables anyone to read blogs without requiring membership. Employed React and Express for frontend and backend, respectively, and MongoDB for efficient data storage.
4. This project showcases proficiency in authentication, access control, and dynamic content creation.

EDUCATION

Madhya Pradesh Board of Secondary Education

S. D. M. Hr. Sec. School, Shridham

SSC 60%
HSC 82%

Rajiv Gandhi Proudyogiki Vishwavidyalaya University in Bhopal, Madhya Pradesh

B. Tech CSE, June 2023

Shri Ram Institute of Technology , Jabalpur
CGPA : 8.3 / 10

PERSONAL PROFILE

A highly motivated Computer Science graduate with a comprehensive understanding of front-end and full-stack development. Adept at aligning technical skills with business objectives to drive growth, innovation, and efficiency in competitive markets.

SKILL SUMMARY

- JavaScript
- Python
- ReactJS(FRONTEND)
- NodeJS
- ExpressJS(BACKEND)
- MongoDB
- SQL
- Object Oriented Programming
- C Programing Language(basic)
- Data Base Management System

CERTIFICATIONS

- Introduction to SQL, University of Michigan, 2022
- Programming Essentials in Python, Netcad & Python Institute, 2022
- SQL Basic, HackerRank, 2022

SOFT SKILLS

- Communication Skill
- Teamwork and Collaboration
- Problem Solver
- Adaptability
- Time Management
- Leadership
- Attention to details

PROJECTS LINK

https://projects-ayush.web.app