Sadanand Jaiswal

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Education

Indian Institute of Information Technology

Jabalpur India

B.Tech in Computer Science & Engineering

December 2021 – April 2025 (Expected)

Technical Skills

• Languages: C++, JavaScript, TypeScript, HTML, CSS

• Frameworks: React.js, Node.js, ExpressJS, Next.js, Firebase, Tailwind CSS

Databases: MySQL, MongoDB Tools: Git, Visual Studio Code

Experience

IIITDMJ's Fusion Portal

January 2024 – April 2024

Full Stack | Django, JavaScript, HTML, CSS

Remote

- Added new APIs to Complaint Response Streamlines. and added, "Section in-charge" 100% of complaint that the caretaker was unable to resolve.
- Implemented 2 new features: Pagination and date sorting to prevent data clutter and provide data in accordance with user requirements.

Projects

Leetcode Clone | Next.js, Firebase, Tailwind CSS

June 2024

- Build a user-friendly online coding platform that provides users with 50+ different difficulty problems with their test cases to practice coding. Using the assert library to evaluate the user-submitted code.
- Implemented Firebase authentication to track user's solved problems from 50+ questions available to solve, liked and disliked problems, and submitted code for specific problems.

Prompt-Sharer | NextJS, ReactJS, MongoDB

April 2024

- Designed a user-friendly website, to share useful prompts with others, which can be used in many AI to generate the response best fit with the user requirement.
- To improve user security, the NextAuth library of nextJs is used to implement the Google sing-up and sign-in feature.
- Provided search functionality allows users to find relevant prompts, also user can update or delete their prompts as needed.

CardioCare | React, ExpressJS, NodeJS, MongoDB, Nylas APIs

August 2023

- Utilizing machine learning model which take 10-15 data points from user to predict weather user have potential heart issue or not, and generate a report for additional analysis
- List of over 10+ specialized doctors will be made available to user to contact with them with the email feature on website itself also user can schedule appointment directly on website achieved by Nylas API.

JeevanBandhu - Mental Health | React, ExpressJS, NodeJS, MongoDB

June 2023

- Spearheaded the development of a comprehensive Mental Health Website, providing essential resources and information to support individuals facing mental health challenges.
- The website features informative content on various mental issues, 25+ guided meditations with video tutorials, a collection of soothing music, sleep support, and an inspiring quotes section

Weather App | ReactJS

March 2023

- A weather application that manages to provide current weather information for more than 1000 cities worldwide.
- Utilizes a weather API to fetch accurate weather data based on the search input of the user.
- Features an intuitive user interface, displaying essential weather details such as temperature, humidity, wind speed, and forecast.

Achievements

• Achieved a top 5% ranking in Hackathon on Devfolio