

Anand raj

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EDUCATION

Vellore Institute of Technology

Bachelor of Technology in Computer Science and Engineering: CGPA - 7.82

Bhopal, MP

Sep. 2022 - Ongoing

Shivam convent School

12th CBSE Board: PERCENTAGE - 83.5

June 2019 - May 2021

Shivam Convent School

10th CBSE Board: PERCENTAGE - 83.3

April. 2018 - May 2019

Experience in Personal Project

Oct. 2024 - Ongoing

1. Yoga website:

- **Tech Stack:** React.js, JavaScript, HTML, CSS
- **Overview:** Designed and developed a responsive yoga website to provide information about yoga poses, classes, and benefits.

Features:

- Interactive UI with modern design elements for an engaging user experience.
- Dynamic content rendered using React components and state management.
- Implemented routing using React Router for seamless navigation across pages like Home, About, Classes, and Contact.
- Integrated responsive design techniques to ensure compatibility across devices (mobile, tablet, and desktop).

2. RESTful API Development:

Description: Developed a RESTful API using Node.js and Express.js to handle raw JSON data, with testing and data submission done via Postman.

Features:

- Processed and parsed raw JSON data received from the client.
- Middleware setup for request body parsing using body-parser and error handling.
- Tested API endpoints thoroughly using **Postman** to ensure reliability and correctness.
- Designed responses adhering to REST standards and validated user inputs for secure data handling.
- Implemented POST, GET, PATCH, and DELETE endpoints for CRUD operations.

ACADEMIC PROJECTS

Weather | HTML, CSS, JavaScript

July 2024 - Sep. 2024

- Engineered a website to fetch the latest weather reports using APIs, resulting in a 20% increase in user engagement within the first month.
- Implemented responsive design principles to ensure optimal user experience across various devices.
- Integrated real-time weather data from multiple reliable sources to provide accurate and up-to-date information.
- Conducted user testing sessions to gather feedback and iterated on the design to improve usability.
- Optimized the website for performance, resulting in faster load times and improved user retention.
- Conducted code reviews and performance testing to enhance the app's responsiveness and reliability.

TECHNICAL SKILLS

Languages: C, C++, python, Java, SQL, JavaScript ,HTML,CSS

Frameworks/Libraries: Node.js , Expres.js , React.js

Developer Tools: VS Code

Co-CURRICULAR AND ACHIEVEMENT

Coding: Leet Code Global Rank - 844,141 (150+ questions)

Achievement: One time Aarambh Winner(College Cricket Tournament)

ADDITIONAL INFORMATION

Hobbies: Playing football, playing cricket, Listening music

Languages: English, Hindi