

# VAISHNAVI SINGH

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## EDUCATION

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### SHRI JAI NARAYAN MISRA PG COLLEGE

Bachelor of Computer Science [ 2023-Present ]

Lucknow, UP

Expected Graduation , July 2026

### NEW PUBLIC COLLEGE

Intermediate program

Percentage: 92 /100

Lucknow ,UP

April 2022 – May 2023

## PROFILE SUMMARY

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Targeting **Full Stack Developer** roles with an organization of high reput with a scope of improving knowledge and further career growth.

- MERN stack (**MongoDB, Express.js, React, Node. js**) with a strong background in building a scalable web applications .
- Demonstrated ability to manage and deliver projects **efficiently** , from initial planning to final deployment and maintenance.
- Committed to **staying updated** with the **latest industry** technologies and trends , continuously enhancing skills to provide innovative solutions.

## EXPERIENCE

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### Full Stack Developer

**Hanumant Technology Pvt. Ltd**

**May 2024 - October 2024**

- I completed an internship in Full Stack Developer at one of the India's training institute. During this internship I gained an hands-on experience in building many projects. I also developed strong understanding of how to integrate and manage API's , which enhanced my practical skills in both front-end and back-end development.
- Gained experience in creating responsive designs , building reusable components and managing state effectively using React Hooks.
- Gained experience with MongoDB , a NoSQL database ensuring seamless interactions between front-end and back-end.

## PROJECTS

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### WEATHER-APP

- Built a weather application using **Open-Weather Api and Tailwind CSS** to display real-time weather data.
- Utilized React components-based development and Fetch API for API integration .

### RECIPE-APP

- Created a recipe app using The Meal DB API to fetch and display recipes.
- Focused on React for dynamic content rendering and API integration .

## RESPONSIVE CALCULATOR APPLICATION

- Built a fully functional web-based calculator using **HTML,CSS and JavaScript** .
- Implemented core arithmetic operations (addition ,subtraction, multiplication ,division ) with error handling .

## SOCIAL MEDIA APPLICATION

- Designed and implemented a full-stack social media platform where user can register , create profiles , and post content.
- Built the **frontend** using **React. js** with responsive design .
- Developed the **backend** using **Node. js** and **Express. js** with RESTful API architecture.
- Used **Mongoose** to model data and interact with **MongoDB**.

## BOOKSTORE MANAGEMENT SYSTEM

- Developed a web application for managing a bookstore using **MERN** stack.
- Designed a responsive user interface with **React.js** and **Tailwind CSS**.
- Build RESTful API's with **Node.js** and **Express.js** to handle book data operations.
- Stored and managed book details in **MongoDB**, ensuring efficient data retrieval and scalability.

## PORTFOLIO WEBSITE

- Built a personal portfolio for showcasing my projects and skills using **React , Tailwind CSS and Vercel** for **deployment** purpose.
- Implemented a responsive design and optimized performance for better user experience .

## QUIZ APPLICATION

- Built an interactive quiz application using **React and Tailwind CSS** .
- Integrated an external API to dynamically fetch and display quiz questions.
- Managed user progress , scoring , and instant feedback using React state management .
- Implemented a responsive and visually appealing **UI** .
- Optimized performance and ensured a seamless experience across devices.

## SKILLS

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**Front-End** : HTML ,CSS , Javascript , React. js ,Tailwind CSS .

**Back-End** : Node. js ,Express. js, Mongoose, Restful API's .

**Database** : MongoDB

**Tools and Platforms** : VS Code , Postman ,Git ,GitHub .

## CO-CURRICULAR ACTIVITIES

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### CLASS REPRESENTATIVE

- Assist in organizing academic activities like seminars ,workshops ,and guest lectures for the class.
- Coordinate with other class representatives for inter-class events or group activities .
- Ensure smooth communication and coordination during college events like cultural festivals, sports day or competitions.
- Represent the class during academic meetings , curriculum , discussions.