

# Sarthak Shastrakar

Nagpur, India

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## SUMMARY

Motivated full stack web developer with practical experience in developing responsive and efficient web applications using the **MERN stack (MongoDB, Express.js, React.js, Node.js)**. Skilled in building user-focused interfaces, writing clean code, and integrating front-end with back-end systems. Seeking an internship or entry-level role to apply technical knowledge and gain real-world development experience.

## EDUCATION

**Suryodaya College of Engineering and Technology, Nagpur** 2022 - 2026  
B.Tech in Computer Engineering - 62%

**Navpratibha Junior College, Nagpur** 2020-2022  
Higher Secondary Education (HSC) - 76%

**Daulat Rao Dhawale High School, Nagpur** 2020  
Secondary School Certificate (SSC) - 74.40%

## WORK EXPERIENCE

**Full Stack Web Development Intern — AICTE Internship Program (Remote)** Jan 2025 – Mar 2025

- Implemented backend modules using Node.js and Express.js, supporting scalable feature development.
- Created and deployed **RESTful APIs** with better MongoDB queries, reducing data fetch time by **25%**.
- Improved hands-on skills in HTML, CSS, JavaScript, React.js, Node.js, Express.js, and MongoDB.

## PROJECTS

### Conectify - Real-Time Video Conferencing Web App | [\[demo\]](#) [\[github\]](#)

- Created a real-time video calling web app using **WebRTC** and **Socket.io**.
- Implemented features such as seamless video/audio calls, screen sharing, chat functionality, and user authentication.
- Designed an intuitive and responsive UI with Material UI, improving user experience and engagement.
- Technologies:** Node.js, Express.js, React.js, MongoDB, Material UI, JavaScript.

### MarketMitra – E-Commerce Local Store Platform [\[demo\]](#) [\[github\]](#)

- Built a full-fledged e-commerce platform for local stores using MongoDB, Express.js, EJS, and Node.js, streamlining product management and shopping.
- Implemented user registration, login, product listing, reviews, and image uploads, increasing platform usability.
- Technologies:** Node.js, HTML, EJS, MongoDB, CSS, Express.js, JavaScript and Cloudinary.

### AI-Based Virtual Assistant [\[github\]](#)

- Created a **voice-activated AI assistant** using HTML, CSS, and JavaScript, capable of opening websites, searching music.
- Technologies:** HTML, CSS, JavaScript.

## TECHNICAL SKILLS

**Languages:** Java, JavaScript.

**Databases:** MongoDB, SQL.

**Frontend:** React.js, HTML, CSS, Bootstrap 5, Tailwind CSS.

**Backend:** Node.js, Express.js.

**Tools & Version Control:** Git, GitHub, Docker, VS Code, Postman.

## CERTIFICATIONS

- Full Stack Web Development Bootcamp – Udemy Dec - 2024
- AICTE Virtual Internship Certificate – Full Stack Web Development Jan - 2025

## Achievements & Awards

- 1<sup>st</sup> position in the Inter-College Quiz Competition.
- 6<sup>th</sup> position in a Hackathon organized by KDK College.