

# Sagar Vishwakarma

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**Profile Summary :-** I aim to obtain a Full Stack Developer role to leverage my comprehensive skills in both front-end and back-end technologies, with a proven ability to create reusable components for an enterprise-level web application. I am passionate about technology and building scalable web solutions.

## EDUCATION

### Bachelor of Science (B.Sc.) in Computer Science

Jun 2023 - Mar 2026

BNN College, Bhiwandi

Relevant Coursework :Web Development, Databases

### High School

Jun 2010 - Apr 2020

Jivan Jyoti Hindi High School

Completed high school education with a **percentage of 65%**. Gained a strong foundation in activities

## PROJECTS

### Eraser-Application (Next.js) [↗](#)

A modern web application designed for whiteboard drawing, sketching, and creating flowcharts. Built with **Next.js**.

- **Optimized** state management and API interactions, achieving a 20% reduction in load times and improving performance.
- **Enhanced collaboration** features with **auto-save** functionality.
- **Integrated** Kinde.com **Authentication** to securely manage user accounts, Leveraged **Convex Database** to implement efficient data management

### Chat-Application [↗](#)

Design and implement a cutting-edge **real-time chat application** that empowers users to connect, communicate, and collaborate seamlessly using the robust MERN stack (MongoDB, Express.js, React.js, and Node.js).

- **Integrate JWT-based authentication** for secure user login and registration.
- **Harness WebSockets** with **Socket.IO** to deliver lightning-fast, bidirectional communication.
- **Allow** users to personalize profiles with avatars, and custom settings.

### E-Commerce Platform (Firebase) [↗](#)

Designed and developed a robust e-commerce platform leveraging Firebase for backend and frontend technologies React.

- **Implemented** a user-friendly interface that boosted sales by 35% through seamless navigation and responsive design.
- **Integrated Firebase** Authentication to secure 1,000+ user accounts with encrypted email and password storage.
- **Streamlined** inventory management processes, reducing product update time by 30% with efficient **CRUD** operations.

## SKILLS

**Tech Stacks:** JavaScript, Node.js, React.js, MongoDB, Express.js, Next.js, Firebase, convex DB, HTML5, CSS3, APIs, Context API, REST APIs, Mongoose, CRUD OPERATION, User Authentication & Authorization, Git & version control, Bootstrap, Tailwind

## CERTIFICATIONS

Certificate in Node.js and React.js by Scaler.com

Feb 2024

## LANGUAGES

Hindi, Full professional proficiency • English, Elementary proficiency