

Sanket Rathod

Full Stack Developer

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Portfolio | LinkedIn

EDUCATION

CSMSS Shahu College of Engineering

Chhatrapati Sambhaji Nagar, Maharashtra

Artificial Intelligence & Data Science Bachelor of Technology (B.Tech)

Jan 2021 - Aug 2025

CGPA: 6.9

EXPERIENCE

Navodita Infotech | Web Developer Intern

Remote | June 2024 - Nov 2024

- Developed full-stack web applications using **MERN stack** (MongoDB, Express.js, React.js, Node.js), improving **application responsiveness by 30%**.
- Spearheaded the development of **responsive and scalable web applications**, optimizing **page load speed by 40%**.
- Designed and optimized **10+ RESTful APIs**, improving API efficiency and **reducing server response time by 25%**.
- Collaborated on **UI/UX improvements**, leading to a **20% increase in user retention**.

SKILLS

Programming Languages: JavaScript, TypeScript, Python

Libraries/Frameworks: React.js, Next.js, Tailwind CSS, ShadCN UI, SASS, AngularJS, Node.js, Express.js, RESTful APIs

Tools / Platforms: Git, Docker, Postman

Databases: MongoDB, Firebase, SQL, AWS

PROJECTS / OPEN-SOURCE

Handwriting Recognition & Math Solver | <https://github.com/sanketrathod07/boardshare>

- Developed a **real-time handwriting recognition tool** using **React, Next.js, and Canvas API**.
- Implemented **Liveblocks for real-time collaboration**, reducing response latency by **30%**.

Taggle (Social Media Platform) | <https://taggle.vercel.app/>

- Built a full-stack social media platform supporting **500+ daily users**, with **secure authentication & post management**.
- Integrated **Appwrite backend**, improving data retrieval efficiency by **40%**.

VS Code Themed Portfolio Website | <https://sanketrathod.vercel.app/>

- Designed a **VS Code-inspired developer portfolio** using **Next.js, Tailwind CSS, and GSAP animations**.
- Achieved **98% performance score** on Lighthouse for speed optimization.

Skipchat (Chat Application) | <https://skipchat-public.vercel.app>

- Engineered a **real-time web chat app** handling **1,000+ concurrent users** with **MongoDB, Socket.io, and Node.js**.
- Reduced message delivery time by **30%** through WebSockets optimization.

Shopping Time (E-Commerce App) | <https://skipchat-public.vercel.app>

- Built an **e-commerce platform** using **React and Firebase**, supporting **secure checkout & live inventory updates**.

Honors & Awards

- **Google Arcade Champion** – Recognized by Google Cloud for excellence in cloud computing challenges.
- **AWS Certification** – Completed AWS Cloud Practitioner certification, demonstrating cloud expertise.