

SANCHIT KHATE

📞 7058414458 ✉ [Gmail](#) 🔗 [LinkedIn](#) 🐙 [GitHub](#) 🍳 [CodeChef](#)

Education

Prof. Ram Meghe Institute of Technology and Research, Badnera

2021 - 2024

Bachelor of Engineering in Information Technology — CGPA 8.02

Amravati, Maharashtra

Bhagyashree Junior College, Amravati

2020

HSC— 69.08

Amravati, Maharashtra

Sitabai Sangai High School, Anjangaon Surji

2017

SSC — 90.40

Anjangaon, Maharashtra

Technical Skills

Languages: C++, JavaScript, SQL

Frontend: React.js, EJS, HTML, CSS, Tailwind CSS

Backend: Node.js, Express.js, Mongoose, Firebase

Tools and Databases: VS Code, Git, GitHub, MySQL, MongoDB, Netlify, Vercel

Projects

Chess Game (Code) (Live)

July 2025

- **Tech Used:** React.js, TypeScript, Tailwind CSS, Chess.js, Firebase, Firestore, Netlify
- Developed a real-time multiplayer chess application enabling live matches, smart bot challenges (Stockfish.js), and dynamic ELO-based leaderboards.
- Implemented multiplayer features like in-game chat, friends system, customizable boards, game history with Firebase Auth & Firestore, ensuring secure, scalable gameplay for 500+ users.
- Deployed on Netlify with a responsive UI built in Tailwind CSS, providing seamless gameplay across Blitz, Rapid, Classical, and Custom time formats.

Photo Hunt (Code)

June 2025

- **Tech Used:** React.js, Vite, HTML, CSS, JavaScript, Pixabay API
- Built a dynamic **image search application** using React and integrated Pixabay API to fetch and display high-quality images based on user input.
- Utilized React Hooks for state management and API interaction, ensuring a smooth user experience.
- Configured the project with Vite for fast development and optimized performance, with clean UI.

URL Shortner (Code)

June 2025

- **Tech Used:** Node.js, Express.js, MongoDB, Mongoose, EJS, ShortID
- Developed a full-stack URL Shortener using Node.js, Express, MongoDB, and EJS to convert long URLs into shareable short links.
- Implemented Mongoose schemas for persistent storage and used shortid to generate unique codes with dynamic redirect routing.
- Designed a responsive HTML/CSS frontend with EJS templating for real-time rendering of generated short URLs.

Internship

PrepInsta

Nov 2023 - June 2024

Teaching Assistant and Growth Manager

Remote

- Guided over **100+** students in Aptitude and Coding, provided personalized mentoring, and conducted group sessions to address student queries and doubts.
- Hosted **10+** group sessions to address common doubts and issues in aptitude and coding.

Achievements / Extracurricular Activities

- * Secured **Rank 8** among **1000+** students in SGBAU Inter Collegiate Chess Tournament 2023.
- * Secured **Rank 3** among **50+** teams in Quiz Competition.
- * **Volunteer at RHA** - Actively volunteered with the Robin Hood Army in Amravati, distributing meals to underprivileged families and significantly impacting local hunger relief efforts.

Certifications

- * Growth Manager at PrepInsta
- * InternPe Internship
- * CodeChef C++