

Siddharth Salunkhe

CSE Undergrad 2025
Sangli, India

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[Portfolio](#)
[Github](#)

SKILLS

Web Development	ReactJs, Tailwind CSS, Streamlit, NodeJs, ExpressJs, NextJs, Socket.io
Databases	MongoDB, MySQL, Redis
Dev Tools	Git, GitHub, Docker, AWS(learning), Linux, Kubernetes, RabbitMQ, CI/CD
Programming Languages	C/C++, Javascript, Typescript
Core	Computer Networks, Operating System, DBMS

PROFESSIONAL EXPERIENCE

CSKA Automations

Intern Linux Administrator

Remote
Sep, 2023 – Nov, 2023

CSKA Automations is an Information Security R&D startup, providing cutting edge Information Security & Data Analytics solutions.

- Managing, maintaining, and configuring Linux servers.
- Deploying websites on servers.
- Android emulation and remote access.

Walchand Linux User's Club

Mentor (Ex Main Editor)

Sangli
Feb 2022 - Present

- Managing blogs of the club.
- Managing social media handles of the club.
- Currently working as mentor.

PROJECTS

Message Punk

[Demo](#) | [Code](#)

- Real-Time Messaging: Implemented real-time communication with live typing indicators and status updates, enhancing user interaction and engagement.
- Group Management: Enabled group creation, member management, and group information editing, allowing dynamic community-building and collaboration.
- Robust Security: Integrated authentication and authorization mechanisms to protect user data and control access.
- High Scalability: Leveraged Redis Pub/Sub to handle real-time message distribution across multiple users, enhancing the app's scalability and performance.
- Full-Stack Deployment: Built using the MERN stack and deployed on Vercel and Render, providing reliable performance and accessibility.
- **Stack:** React, Tailwind, NextUI, ExpressJs, NodeJs, Socket.io, MongoDB, Typescript.

Impler

(Open-Source Contribution)

[Demo](#) | [Code](#)

- Enhanced setup process for project with new docker compose to streamline the setup process. #752
- Fixed bugs in frontend and setup scripts in project. #742

- Stack: Typescript, Docker.

Linux Voice Assistant

[Demo](#) | [Code](#)

- **Contextual Voice Interaction:** Developed a voice-activated interface that processes user input to deliver real-time, context-aware responses and execute device commands.
- **RAG Implementation:** Leveraged Retrieval-Augmented Generation (RAG) to pull relevant context from local data, enhancing the accuracy and relevance of responses to user queries.
- **Enhanced Accessibility:** Designed an intuitive interface with PyQt, making advanced voice-command functionality accessible and user-friendly.
- **Stack:** Python, PyQt, LangChain, FAISS, Gemin, Groq.

CAREER ACCOMPLISHMENTS

- **Technical Presentations:** Successfully presented at LinuxDiary 4.0 and won *Distro-Maestro*, an interclub competition, with a presentation on Arch Linux.
- **Content Creation & Knowledge Sharing:** Authored and published a technical blog on Git for the WLUG club, promoting best practices and community learning.
- **Problem-Solving Expertise:** Solved over 400 coding problems on platforms like Leetcode, GFG, and Codechef, demonstrating strong analytical and algorithmic skills.
- **Open-Source Contributions:** Actively contribute to open-source projects, enhancing project setups, fixing bugs, and improving user experience.

EDUCATION

Walchand College of Engineering, Sangli
Bachelor of Technology (B.Tech.) - CSE

Sangli, India
Dec, 2021 - May, 2025