

Sanskar Dagade

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EDUCATION

Dr.D.Y. Patil Institute of Technology

B.E Computer Engineering

K.B Rohamare Jr.College

HSC

Shri Sharda English Medium School

SSC

Pune

BE 2026

Kopargaon

Mar 2021 – Mar 2022

Kopargaon

Mar 2019 – Mar 2020

SKILLS SUMMARY

- **Languages:** C, C++, JavaScript, Python, Java
- **Web Development:** ReactJS, Node.js, Express.js, Next.js
- **Database Management:** MySQL, MongoDB, SQLite, PostgreSQL, NeonDB
- **Soft Skills:** Problem-Solving, Team Collaboration, Strong Communication

WORK EXPERIENCE

Internship | Meds4you (Live at meds4you.in)

Jan 2025 – May 2025

- Defined requirements, directed design and development of an all-in-one e-commerce platform where users can purchase generic medications via the Internet. Using React and Tailwind CSS to build the frontend, while building the backend with Express JS technology.
- Built solid backend APIs, providing reliable data management and facilitating interaction between client and server.
- Deployed the entire website at the URL meds4you.in, providing real time functionality and access for users, creating a fully functional, secure and highly reliable e-commerce platform for purchasing generic medications through the internet.

PROJECTS

Campus Connect (Live at dvpdpu.in)

[Link](#)

- Created a full campus management tool that focuses on improving safety through automation and providing students/faculty with quality living conditions with the help of many server based tools that serve over 450 real world users every day.
- Created backend architecture for the application using Node.js and Express for optimized storage, real time updates of users moving around campus, and the ability to store users securely using their respective roles.
- Developed AI driven facial recognition from CCTV cameras to automate attendance taking, thus allowing greater accuracy in attendance and reduce both time and number of people needed for the task.
- Developed modules which will identify student activities, manage classes and documentation, notify students of real time alerts with messages, and provide stress relief resources that will assist in improving a student's overall experience.

Minutes of Meeting (MoM) Generator – AI-Powered Automation

[Link](#)

- Developed a new meeting minutes generator that leverages AI to provide real-time transcription, attendance tracking, and meeting documentation/recap.
- Created a simple yet functional user interface using React and Tailwind CSS.
- Integrated IoT sensors into the meeting minutes generator to provide automatic attendance detection and face detection to assist in providing analytics about meetings.
- Created a scalable backend with Node.js, Express, and cloud storage so that the data generated with our product is secure and rapidly processed.
- Provided machine learning using Python to power our transcription engine and face recognition module.

Real Time Anomaly Detection System (SIH 2024 Finale)

[Link](#)

- I took part in the Smart India Hackathon in 2024 where I worked on a project focused on the work of the Ministry of Jal Shakti.
- In order to allow for analytics to be performed, I prepared the data for analytics purpose with missing data resolved and categorical data coded.
- To perform analytics on real-time data, I included several advanced features into the product as team lead such as predictive analytics via machine learning models, real-time notifications, and a ticketing system for resolving issues raised by users.
- The back-end solutions I produced were created with the intent of providing safety and reliability with consistent performance.

ACHIEVEMENTS

- Runner-up, Smart Indian Hackathon (SIH) Finals 2024 with a team for developing an innovative platform.
- Runner-up, Innovate National Level Hackathon 2025 for scalable and impactful solution.
- Solved 500+ Questions on LeetCode and earned multiple badges.