# Sahil Tambe

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#### EDUCATION

### International Institute of Information Technology

Pune

B.E. Information Technology, T.E.: 9.0

2021 - pursuing

G.M.D. College Sinnar

Nashik

Higher Secondary Education in Science, Percentage: 74%

2019 - 2021

### **INTERNSHIPS**

**SDE Intern** - Sociante

Sept 2024 – Present

- Developing scalable system with ApiGateway and Microservices Architecture.
- Contributing in implementing key modules including user management, plaza onboarding, transactions, and automated parking management features.
- Integrating various technologies such as **redis cache**, **payment gateways**, **notification systems** and **Async Queues**.
- Serve as **Team Lead**, coordinating with stakeholders and manage tasks across the team.

### Front-end Intern - Maerketifyall

Nov 2023 – Dec 2023

- Translated design mockups into responsive and interactive web pages using NextJS and Tailwind CSS.
- Implemented UI changes based on client feedback, ensuring design specifications and enhancing **user experience**.

### Projects

## College Notice-Board System | NextJs 14, Next-Auth, Prisma , MongoDB

July 2024 – July 2024

### GITHUB LIVE

- Developed digital Notice Board System for college, ensuring **real-time notices** and **updates** for students.
- Improved communication efficiency and reduced physical notice board dependency.
- Implemented secure **user management**, including **admin roles** and **permissions**, with **Prisma** and **MongoDB** for database interactions.

# **Pdf-Chat Saas** | NextJs 13, Google GenAI , tRPC, Postgresql , Pinecone GITHUB LIVE

Mar 2024 – Jun 2024

- Developed NextJs based SaaS platform that allows users to real-time chat functionality for interactive PDF document discussion.
- Implemented PDF conversion into **vector embeddings** using **Google GenAI embeddings** for advanced **similarity search** and efficient **information retrieval**.
- Data storage with **PostgreSQL** and **Vector storage** with **Pinecone**, **tRPC** for robust API communication and Type safety.

#### ADDITIONAL ACHIEVEMENTS

- \* NICE CoDay Contest Winner.
- \* Qualified collage-level internal SIH Hackathon.
- \* Solved 600+ DSA questions on <u>LEETCODE</u> and <u>GeekforGeeks</u> with 1600+ rating.
- \* GDSC Web Dev Lead 2023-2024.
- \* Successfully conducted **MERN stack** bootcamp for junior students under GDSC.
- \* Participated in GDSC buddy-program as **Mentor** to guide jr students to getting started in Web Development.

### TECHNICAL SKILLS

Languages: C++, JavaScript, TypeScript, Java, Python, HTML, CSS.

Frameworks: Next.js , React.js , Node.js , Express.js .

Databases: MongoDB , PostgreSQL , MySQL , Redis .

Developer Tools: Git, VS Code, PostMan, Jupyter Notebook, IntelliJ, Google Collab, Ubuntu.

Libraries: Shad-Cn, Tailwind CSS, RabbitMQ