

Nilay Sabnis

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EXPERIENCE

Technical Team Member

October 2023 – Present

GDSC SRMIST Ramapuram

Chennai, Tamil Nadu

- Developed various full stack websites using multiple Web frameworks and libraries.
- Learned about version control and management of projects using Git.
- Developed the skills necessary for working in a team and events efficiently.
- Took minor seminars on technical topics in both online and offline events.
- Experienced leading a team, planning and organizing events

Assistant Community Manager(Admin)

April 2024 – Present

Cinkod Developer Community

Chennai, Tamil Nadu

- Experienced the functioning of a company on a larger-scale, corporate setting.
- Learned how to assess and interview potential recruits to a team.
- Learned how to manage and divide work, deadlines and manpower in a company.

School for life Coordinator

September 2024 – Present

SRMIST Ramapuram IIE Center

Chennai, Tamil Nadu

EDUCATION

SRM Institute of Science and Technology

Chennai, Tamil Nadu

B.tech in Computer Science and Engineering

Aug. 2023 – May 2027

The Bishop's School, Camp

Pune, Maharashtra

ICSE, ISC

Aug. 2009 – May 2023

PROJECTS

Forumeong | *Spring Boot, Maven, React, Firebase*

August 2024 – Present

- Developed a mock Forum using Java's Spring Boot to create an API for a complete CRUD app.
- Used Firebase for client-side Authentication.
- Implemented Firestore Database for storing data.
- Used React with Typescript to create a frontend.
- Published a Docker Image to deploy on Render.
- Set up a simple Pipeline to push the Docker image on every commit.

Flake | *C, SDL2*

December 2024

- Made an Interpreter/Emulator for the Chip-8 platform
- Used Standard C for the main logic
- Implemented opcodes that exist on the original Chip-8 Virtual Machine.
- Used SDL2 for screen and keypad interactions.

Contactbook | *Express, Node.js, React, MongoDB*

April 2024 – June 2024

- Used Figma and Vite+React to help visualise, setup and build the frontend.
- Used Express with Node.js to setup a REST API and connected it to the frontend.
- Implemented a MongoDB database to get data for user's contacts.
- Added separate fields that allow the user to manipulate the documents in the database.
- Deployed the webpage on Render.

TECHNICAL EXPERIENCE/SKILLS

Languages: Java, Python, C/C++, JavaScript, , PostgreSQL

Frameworks and Libraries: React, Express/Node.js, Spring Boot, Mantine, Material-UI

Developer Tools: Git, Firebase, MongoDB, Maven