

# SAMRUDDHI NADGOUDA

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github.com LinkedIn.com

## EDUCATION

**Savatribai Phule Pune University - Pune Vidyarthi Girha College of Engineering and Technology, Pune**

Bachelor of engineering (Computer engineering)

2021-2025 | Aggregate CGPA: 9.12

**Sadguru Gadage Maharaja College, Karad**

2019 - 2021 | HSC (Class XII), Aggregate: 94%

**Lahoti kanya prashala, Karad**

2014 - 2019 | SSC (Class X), Aggregate: 92%

## SKILLS

C++ | Data structure and algorithms | Git | Github | React.js | Javascript | HTML, CSS | Bootstrap | Node.js | Express.js | MySQL | MongoDB | Java | Python

## PROJECTS

**Project 1 : ZipXtract (File zipper & unzipper) using C++ - [github](#)**

File zipper and unzipper tool which compresses multiple .txt files from a specified directory into a single packed file and then unpacks this file back to individual .txt files.

Tech Involved: C++, Standard Libraries, File System Libraries, Git, Github, VScode.

**Project 2 : ChatConnect using C++ - [github](#)**

A multi-client chatroom server in C++ using Winsock for real-time messaging between connected clients.

Tech Involved: C++, Winsock2, Putty, Git, Github, VScode.

**Project 3 : Talkio (Real-time Chat) using MERN - [github](#)**

A real-time chat application enabling instant messaging between users.

Tech Involved: HTML, CSS, MongoDB, Express.js, React.js, Node.js, Socket.IO

**Project 4 : Nexus (Smart contact manager) using Spring boot - [github](#)**

A comprehensive contact management system allowing user registration, cloud storage for contact images, and features for email communication, contact management, and data export.

Tech Involved: Spring Boot, OAuth, Thymeleaf, MySQL, JavaMail API, AWS, Tailwind CSS, Flowbite.

## FINAL YEAR PROJECT

**Psykick (Depression level detection) using MERN and AIML (Live) - [github](#)**

Advanced technology to detect depression through questionnaires, facial recognition, and audio analysis, providing detailed mental health assessments.

Tech Involved: React.js, HTML, CSS, Javascript, Express.js, Node.js, MongoDB, TensorFlow/Keras, Python, OpenCV, Librosa, Numpy, scikit-learn.

## COMMUNITY EXPERIENCE

**Technical Team Member - ACES Community | August 2023 - August 2024**

Proud member of ACES, an organization dedicated to developing both technical and non-technical skills. Actively engaged in diverse events, competitions, and workshops.

**NSS Team Member - NSS PVGCOET | August 2022 - August 2024**

Member of the National Service Scheme (NSS) team at my college. Participated in a 10-day community service camp in Bhor Taluka village. Actively engaged in creating voter IDs and organized a blood donation camp. Collaborated with team members to plan and execute various community service activities.

## CO-CURRICULAR AND EXTRACURRICULAR ACTIVITIES

- Led five-week virtual frontend web development series workshop of more than 60 students in February 2024
- Led a two-day offline hand-on C++ workshop of more than 50 students in October 2023
- Volunteered blood donation over 50 participants on 26 Feb 2023 organized by unit A 84 NSS PVGCOET, Pune

## CERTIFICATION

- Certified for Advanced C++, Java, Python and HTML by Spoken Tutorials IIT Bombay
- Web development with HTML, CSS, and JavaScript of IBM by Coursera
- SQL - MySQL for Data Analytics and Business Intelligence by Udemy
- Certified for Introduction of Machine learning by NPTEL

The above mentioned information is authentic to the best of my knowledge

- Samruddhi Nadgouda