

Samruddhi Bhosale

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Education

Sharad Institute of Technology College of Engineering

Bachelor of Engineering in Computer Science & Engineering CGPA of 9.05 (4th sem)

Yadav, Maharashtra

Dec. 2023 – May 2025

Sharad Institute of Technology polytechnic.

Diploma in Information Technology Overall Percentage: 88.40%

Yadav, Maharashtra

Aug. 2020 – May 2022

Progressive English School

Completed School Education with a percentage of 88.00%

Miraj, Maharashtra

Jun. 2007 – Mar. 2019

Experience

Volunteering : Wise president and Head coordinator (ITESA) Worked as a team leader in various events and handled the team members. Organized a technical events to achieve the organizational goals

Intern: Mind IT Services, Miraj (July 2020-Aug 2020) I worked under Mind IT services Development team I learnt about the Website Development, Digital Marketing, Team building, problem solving.

Industrial Training: TechSpot InfoTech, Sangli I worked under development and management team. I learnt about various software and tools they use to develop a web applications and software.

Projects

1) IOT Based IV Bag Monitoring and Alert System:

Role: [Project Manager, Software Developer, Team Leader]

This project Propose the method for hospital to efficiently monitor the IV Bag glucose level. Developed an IoT system for real-time monitoring of IV bags, ensuring optimal flow rates and preventing issues. Integrated sensors with a microcontroller for data collection and created an alert system for healthcare professionals. Improved detection of anomalies by 40%, enhancing patient safety and workflow efficiency.

2) Hangman:

It is basically a game of guessing a words which is developed in python. Developed a classic Hangman game. Designed and implemented the game logic, including word selection, input handling, and win/loss conditions. Enhanced user experience with an intuitive interface and responsive design.

3) Portfolio:

This project is about the personal portfolio which is developed in HTML, CSS, JavaScript. Designed and developed a personal portfolio website to showcase projects, skills, and achievements. Implemented responsive design and interactive features to enhance user experience and effectively present my work.

4) Spotify-Clone:

This project is inspired spotify a music app which is developed in HTML, CSS, JavaScript. Developed a Spotify clone featuring a music streaming interface with user authentication, playlist management, and search functionality. Implemented a responsive design for real-time data and media playback.

5) HR Analytics Board:

It a dashboard to present the data about the employees in the company and check the performance about the company prepared in Ms Power BI

Technical Skills

Languages: Java, JavaScript, Python, C, HTML, CSS, SQL.

Developer Tools: Eclipse, Power BI (Beginner), Oracle

Achievements

- 1) **Certificate of 1st prize : Issued by Indian society for Technical education(SITCOE)** - Apr 2024
Secured 1st prize in Urban Nova a Paper Presentation Competition on topic Smart City
- 2) **Certificate of participation: Issued by Dipex 2023 Organized by ABVP** -Apr 2023
Our Project got selected in state level Exhibition of Maharashtra and Goa
- 2) **Best Project Award:** - May 2022
Secured a 1st position for the project "Currency Conversion" in Technokart 2K22