

Sudhanva R Mangalwede

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EDUCATION

Terna Engineering College

Bachelor of Engineering- Computer Engineering; CGPA: 9.23(Till 3rd year)

Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases

Navi Mumbai, India

July 2021 - May 2025

Rao Junior College Of Science

Science(PCMC)-97.3%

Thane, India

June 2019-May 2021

SKILLS SUMMARY

Languages: C++, HTML, CSS, JavaScript, Python
Frameworks: NodeJS, ExpressJS, ReactJS, Scikit, NLTK
Tools: GIT, Github, MySQL, MongoDB
Platforms: Web, Windows, Linux, AWS
Soft Skills: Leadership, Event Management, Time Management

EXPERIENCE

Vinyasa Summer of Code - Contributor

Student Developer (Part-time)

Bengaluru, Remote

June 2024 - July 2024

- **Languages:** HTML, CSS, Javascript, NodeJS, ReactJS
- **Contribution-AnimateHUB, Foodsy:** Increased efficiency by 20% and implemented React pages, Improved design and implemented checkout function
- **No.of PRs:** 8 (In top 15 contributors)

Research Intern

Student Researcher

Terna Engineering College

Jan 2024 - April 2024

- **Web Of Synonyms:** Worked on Web of Synonyms model, a query engine that derives efficient keywords with the help of graph that was developed by extracting synonyms from the web.
- **Tools and Methods:** BeautifulSoup, NLTK, Wu-Palmer, Graphs

PROJECTS

Attendance using Face recognition | Python,pandas,face-recognition,CNN

Jan 2024-May2024

- **ML Model** was trained with the images of students in our section and different sections which had accuracy of 97% while marking attendance.
- **Key Features:** Generate class-wise and subject wise attendance of students

ShopO - Multivendor webapp | MERN stack

Jul 2023-Nov 2023

- **For local shops:** A multivendor web app which was designed for local shops who weren't having a platform to make their business online. Shop owners could register themselves on our website and sell their products to their nearby residents
- **Key features:** Email authentication for users, Payment gateway integration, Tracking of Delivery, Invoice generation

Chat App | HTML,CSS,JS,Node.js,Web Sockets

Jul 2022-Nov 2022

- **Real-time chat application:** Developed a real-time chat app which allowed multiple users to join the chat using Web sockets. It also had the audio sharing features.

PUBLICATIONS

Web Of Synonyms- Research Paper: Work in Progress(Signed the Licence)..Presented the paper at the International Conference On Intelligent Computing and Big Data Analytics 2024, proceedings are to be published by Springer CCIS series

LICENSES AND CERTIFICATIONS

- Problem Solving(Intermediate) Hackerrank Certificate
- Mongo-db Basics
- SQL Hackerrank certified

CODING PLATFORMS

- Leetcode/Sudhanva-Mangalwede-Solved more than 120 questions with rating of 1540
- GeeksforGeeks/Sudhanva-Solved around 100 questions

VOLUNTEER EXPERIENCE

Event Management at Google Developer Student Clubs: Contributed in conducting offline technical workshop and GDSC theme & event calendar impacting 400-500 students

Event Organizer at Sports Committee: Organized events, conducted sports, and supervised games like carrom and chess reaching over 500 students