

# SARTHAK GAIKWAD

## COMPUTER ENGINEER

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As a fourth-year student majoring in computer engineering, my long-term objectives are to work as a developer . I've studied HTML, CSS, JavaScript, C, SQL, and Python. Mini projects that I have worked on include sign language recognition, workers' websites, movie websites, etc. These projects have increased my programming and web development abilities.

### AREA OF EXPERTISE

- Data Structures & Algorithms
- Artificial Intelligence
- ui / ux designs
- Web Development
- Database Management System

### KEY ACHIEVEMENTS

- **Published a paper in IEEE and Received a Copyright from the Indian Government** : Our paper, "Daily Jobs Now Web Application," was successfully presented and published at the 6th IEEE ICAST 2023 Conference, which took places at KJ Somaiya, Sion.Throughout its development, this project greatly improved our technical proficiency and teamwork, demonstrating our commitment to creative and cooperative problem-solving.

### PROJECTS :

- **OSSM Movie Website** : Designed and developed a website enabling users to stream movies and book seats in real-time. Utilized HTML, CSS, JavaScript, and integrated IMDb API to enhance user experience and functionality. **Nov 27, 2022** ([github](#))
- **Drowsiness-Detection System** : Real-time drowsiness detection using Python, OpenCV, and dlib. Monitors facial features and triggers alerts. Install with `pip install -r requirements.txt` and run `python main.py`. **Apr 19, 2023** ([github](#))
- **Ava Voice Assistant** : AVA is a virtual assistant enhancing productivity with features like Voice Assistant, ChatGPT, and DALL-E, built using Flutter, ChatGPT, and DALL-E for seamless interaction and innovative functionalities. **May 09, 2024**
- **Daily Jobs Now Web Application** : Developed a job search platform using HTML, CSS, JavaScript, and PHP. Integrated Python for email, Razorpay for payments, and Twilio SMS API for messaging, ensuring a secure and user-friendly experience. **Sep 12, 2023** ([github](#))

### EDUCATION

BE Computer Science Engineering / 2021-25,  
CGPA - 8.45 Vidyalkar Institute of  
Technology, Wadala

Maharshi Dayanand College 83.83% in HSC. St.  
Paul High School Scored 71.60% in SSC.

### TECHNICAL SKILLS :

Languages:- C++, HTML , CSS , JavaScript ,  
Python , Java , C

Developer Tools :- VS Code , Jupyternotebook ,  
Google colab

### CO/EXTRA CIRRICULAR ACTIVITIES :

- **IEEE VIT** [IEEE Link](#)
- **Technical Team** : Enhanced web development skills, contributed to software projects, and applied technical knowledge to events.
- **Photography Team** : Documented events, honed visual storytelling, ensured high-quality outcomes, and smooth operations.
- **Skills** : Initiative, collaboration, creativity, continuous learning.