OM GUJARATHI

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LeetCode | Linkedin | GitHub | Google Scholar

EDUCATION

Vishwakarma Institute of Technology   Pune, Maharashtra,India
B.Tech Artificial Intelligence and Data Science   July 2021 - 2025
GPA: 8.92

Sir Parashurambhau College   Pune, Maharashtra,India
Bifocal - Computer Science Intermediate   July 2019 - June 2021
Percentage: 92.33%

S.P.M English School   Pune, Maharashtra,India
Degree in Matriculation   2009 - 2019
Percentage: 91.8%

SKILLS

Programming Languages:	Java, C, C++, Python, Javascript, Typescript
Libraries/Frameworks:	Flask, Remotion, React.js, Node.js, Express.js, Flutter, Html, Css
Tools / Platforms:	Git, Github, Linear

EXPERIENCE

Full Stack Developer Intern @ Makeshorts.ai   *(Remote) February 2024 - March 2024*

- Developed ToVideo solutions encompassing Text to Video, Music to Video, Long-form Content to Video, and Tweet to Video (iplreels.com).
- Leveraged a diverse set of technologies, such as Remotion, React, Node.js, Python, Firebase, Google Cloud Platform (GCP), Amazon Web Services (AWS), to innovate and streamline content conversion processes.
- Worked closely with the founder, gaining entrepreneurial insights and thriving in a fast-paced environment.

PROJECTS

Video Dubbing Application | Link | Smart India Hakathon 2023   *Python | Flask | React*

- Developed a web-based solution for effortless video dubbing, facilitating the transition from English to a diverse range of Indian regional languages.
- Seamlessly integrated cutting-edge machine learning models, including OpenAI Whisper for Speech-to-Text conversion and Facebook Mbart for Text Translation, to enable the core functionality of the Multilingual Video Dubbing Application.
- Established seamless RESTful APIs with Flask to effectively expose the power of machine learning models to the React frontend, ensuring a dynamic user experience.

GeoLocation based Attendance System   *Flutter | Node | MongoDB*

- Developed a mobile app for student attendance tracking, supported by a Node.js backend and MongoDB.
- Enhanced reliability by integrating geolocation to confirm students physical presence at designated locations.
- Allowed admins to view and manage attendance records within the app.

ACHIEVEMENTS / INTERESTS

Upcoming **Product Engineering Intern** at **Blackrock** starting from January 2025.

Served as a **Teaching Assistant**, aiding first-year students at VIT Pune in mastering **C programming**.

Solved more than **200 Questions** on Leetcode and received a Badge for **50+ active days** in 2023.

Ranked 7th out of 2300+ participants in Winter of Code 3.0 hosted by IIIT Kalyani.

PUBLICATIONS

"Image Based Attendance System", International Journal of Novel Research and Development (www.ijnrd.org), ISSN:2456-4184, Vol.7, Issue 12, page no.b72-b75, December-2022,**(Link)**