**Meet Vachhani**

Shreepad Celebration, Palanpur, Surat | 395009 | [LinkedIn](http://www.linkedin.com/in/meetvachhani) | [Github](https://github.com/x0x-Lucifer-x0x)

**EDUCATION**

**VIT Bhopal University Sehore, Madhya Pradesh**

Integrated Mtech in Artificial IntelligenceCGPA : 8.3

**Hill’s High School Surat, Gujarat**

Senior Secondary Percentage: 80

**WORK EXPERIENCE**

**AI Club VITB University**

Events Team Core Member Jan 2023 - Present

* Led a team in organizing AI Conclave'24, a 3-day event with industry experts, AI Expo and competitions.
* Developed event plans, coordinated with departments, and managed logistics for seamless execution.
* Arranged promotional outreach and collaborated with the marketing team.

**PROJECTS**

* **PTSD Detection Tool -** Developed a PTSD detection tool using a micro-expression recognition model with deep learning techniques. The tool analyzes facial micro-expressions to classify emotional states indicative of PTSD, utilizing datasets like CASME, CASME 2, and SAMM. Implemented with TensorFlow and Keras, it supports real-time and pre-recorded video analysis, offers high accuracy, and provides visualization of emotion timelines for detailed analysis.
* **PerfectPull AI**: Developed an AI project to detect hand movement during pull-ups, counting the number of pull-ups and measuring the arm angle. The system ensures accurate counts by only recognizing pull-ups when the arm angle is perfect, leveraging computer vision and machine learning techniques for precise monitoring and feedback.

**SKILLS & INVOLVEMENT**

**Technical Skills**

* Programming: Python, C++, Java, Web Development
* Database Management: SQL
* Technical Proficiency: ExcelSheet, Google Docs, Wordpress

**Soft Skills**

* Teamwork and Collaboration
* Communication Skills
* Creativity and Adaptability
* Project and Team Management

**Language**

* Gujarati
* English
* Hindi