Pragati Prakash Kamale

Solapur ,Maharashtra

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EDUCATION

Walchand Institute of Technology	2021 – 2025
B.Tech in Electronics and Computer engineering	*CGPA - 9.37*	*Solapur*

A.D. Joshi Junior College 2019 – **2021**
Higher Secondary Certificate (HSC) | *Percentage - 89.30%* *Solapur*

Shanti English Medium School 2018 – 2019
Secondary School Certificate (SSC) | *Percentage - 68.50%* *Solapur*

SKILLS

Languages: C, Basics of Python and Java, HTML, CSS, AI/ML ,Basics of IOT, Basics of cloud computing ,GAI.

Design Tool and Framework: Figma

Soft Skills: Time Management, Leadership, Communication, Ability to adapt new things

Projects:

1. **MINI-PROJECT: voice-activated home automation for Bedridden Patients:**

   Abstract: The proposed project aims to develop a voice-activated home automation system specifically designed for bedridden patients. The system is based on the UNO Arduino, HC-05 Bluetooth Model, 4-channel relay module, fan, light, TV/AC, and servo motor. The system is designed to be easily operated by the patient through voice commands, without the need for physical intervention. The system can control the devices in the room such as the fan, light, TV/AC, and can also move the bed up and down using the servo motor. The system provides a convenient and comfortable way for bedridden patients to operate their home appliances without depending on others, making their lives easier and more comfortable.

2. **FINAL-YEAR: Chatbot for assessment of individual Prakriti.**
   Currently, 40% of the work has been completed, with ongoing efforts focused on achieving the remaining deliverables

   Abstract: This project develops a chatbot that automates Ayurvedic Prakriti (body constitution) assessment through conversational AI. By analyzing user responses, it identifies the dominant dosha—Vata, Pitta, Kapha, or combinations—and provides personalized wellness, diet, and lifestyle recommendations. The chatbot simplifies access to Ayurvedic insights, making holistic health guidance more accessible and efficient.

3. **Building An UI/UX for an E-learning app:**

   Abstract: This project focuses on designing a user-friendly and engaging e-learning app using Figma. Key features include personalized course recommendations, interactive content, and progress tracking. The design process emphasizes user-centered principles, accessibility, and modern aesthetics to create an efficient and visually appealing platform

Achievements

- Was School Vice-Captain
- Contributed as NSS Coordinator.
- Contributed as Magazine Coordinator.
- Merit Holder In General-Knowlegde Examination(school)
- Secured 3rd rank in 2nd year collage
- Winner in Football Intercollege Competition

Certifications:

Completed course by Great Learning on Basic Fundamental Of UI/UX.

Ongoing course on Udemy About Connecting Figma to Wordpress.

Scope Of Interest

1.UI/UX Design:
    Passionate about creating user-friendly and visually appealing interfaces.

2.AI/ML:
    Interested in **Natural Language Processing (NLP)** and Proficient in **Machine Learning** techniques such as supervised, unsupervised, and reinforcement learning.