

# Vandan Vaghamshi

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## PROFESSIONAL EXPERIENCE

**Full Stack Developer at Junagadh Agricultural University (IT-Cell). Junagadh, India** *May 2024 – Jun 2024*

- As a Full Stack Developer, I played a pivotal role in developing and enhancing the "Farmer Contact Management System," a sophisticated platform aimed at optimizing communication and data management for farmers. My contributions significantly streamlined processes, improving the overall efficiency and user experience for the agricultural community.
- The Farmer Management Portal is providing a secure login system, tools for uploading and updating farmer details, and features for searching and viewing farmer profiles. The portal also supports downloading farmer data in CSV format by district and taluka, importing contacts, and enabling direct communication with farmers.

## EDUCATION

**Madhuben and Bhanubhai Patel Institution Technology, Anand, Gujarat, India** *Aug 2021 - May 2025*  
B.E. in Computer Engineering *Overall GPA: 6.45/10*

**Dream International School, Dhoraji, Gujarat, India** *June 2019 - Apr 2021*  
Higher Secondary Education

**Alpha International School, Junagadh, Gujarat, India** *June 2018 - Apr 2019*  
Secondary Education

## WORK EXPERIENCE

**Medical Chat Bot – Medibot, Anand, India** *Dec 2023 - May 2024*

- Developed a Python-based medical chatbot to provide automated, real-time assistance to patients. Key features include login/register options and team details on the home page, BMI calculator, and chatbot access post-login.
- The chatbot collects personal health data, generates personalized diets, identifies diseases, and offers health advice using the DuckDuckGo API.

**Password Generator, Anand, India** *June 2023 - Dec 2023*

- Designed a Python application using Tkinter for generating secure passwords. The GUI application allows users to specify password length and generates passwords comprising lowercase letters, uppercase letters, numbers, and special characters. The generated password is displayed in a message box and copied to the clipboard.

## CERTIFICATES

- Develop GenAI Apps with Gemini and Streamlit (Google Cloud)
- Machine Learning with Python (Coursera)
- C++ For C Programmers (Coursera)
- Structured Query Language (Coursera)

## AWARDS

**Workshop Based on “Emerging Technologies”, Anand, India** *2023 - 2024*

- successfully completing the training on Emerging Technologies (Machine Learning, Internet of Things, Deep Learning, Computer Vision during 2023-2024 under Code Unnati Program, a CSR initiative of SAP and implemented by Edunet Foundation.

## SKILLS

<b>Languages</b>	Python, C/C++, Java SE, HTML/CSS/JS, PHP, Bootstrap, jQuery
<b>Web Technologies</b>	Flask, MongoDB, RDBMS
<b>Soft Skill</b>	Time Management and Organization, Content Management