

# Kasis Rana

Seeking a role in an innovative, collaborative organization where I can leverage my expertise in Python development, along with my diverse skills in data analysis, machine learning, and statistical modeling, to drive impactful results and foster collaborative success.

Vadodara, Gujarat  
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[LinkedIn](#) | [GitHub](#)

## EDUCATION

B. Tech (Computer Engineering) – 2021- 2025  
Birla Vishwakarma Mahavidyalaya – 7.00 CPI (6<sup>th</sup> Sem)  
Anand, Gujarat

12<sup>th</sup> (Higher Secondary - GSEB) – 2020-2021  
Phoenix Institute – 92.60%  
Vadodara, Gujarat

## WORK EXPERIENCE

**Python Django Intern - Brainy Beam - May 2023**  
Gained hands-on experience in Python development at Brainy Beam, working with Python frameworks and contributing to project.

**Machine Learning Intern – FSM Delhi - June 2023-Aug 2023**  
During my internship at FSM Delhi, I worked extensively in the field of Machine Learning. I gained hands-on experience with data preprocessing, feature engineering, and model optimization techniques.

**Data Science Intern – Prodigy InfoTech - May 2024**  
Successfully completed a diverse range of data science tasks, demonstrating expertise in data analysis, machine learning, and statistical modeling.

**AI and Cloud Computing Trainee – AI Saksham Program - May 2024**  
Successfully completed an enriching internship, enhancing skills in AI and cloud computing.

## PROJECTS

### E-Commerce Website - May 2023

Developed a fully functional e-commerce website using the Django Python framework, enabling seamless online shopping experiences. It Integrates a Razorpay payment gateway to facilitate secure and efficient transactions.

### Piston Defect Detection - June 2023 - July 2023

Developed an automated system to detect defects in pistons using computer vision and machine learning, aimed at improving quality control in manufacturing processes.

### WhatsApp Clone - March 2024-April 2024

Developed a real-time group chat application using Django, HTML, CSS, and WebSocket, enabling multiple users to communicate in shared chat rooms. Focused on group chat functionality, excluding private chats.

### MediCare System - May 2024

Developed a Medicare System using Support Vector Classification (SVC) for disease prediction and deployed it with Flask. The system provides comprehensive health information, including disease descriptions, medications, precautions, workouts, and dietary guidelines.

## CERTIFICATES

[ML, AI : Python](#)  
[Selected Topic in algorithm](#)  
[FSM Level-2 \(ML\)](#)

## SKILLS

**Soft Skills:** Time Management, Team Work, Creativity

**Hard Skills:** Python, React, DBMS, SQL, Django, ML

**Interest:** Sports, Listening Music, Travelling

**Languages:** Gujarati, Hindi, English