

# Kaushal Savaliya

 Kaushal090306

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## WORK EXPERIENCE

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### Data Analytics Intern | [Samatrix.io](#)

May 2025 - June 2025

Worked on real-world data analysis projects across domains like sports, manufacturing, marketing, and health-care. Applied statistical methods using Python to derive insights and build dashboards for data-driven decisions.

### Web Developer Intern | [Savaliya Infotech](#)

May 2025 - June 2025

Developed full-stack web applications, focusing on responsive UI and scalable backend systems. Integrated AI features such as speech-to-text and language translation. Optimized performance and implemented secure deployment using best development practices.

## PROJECTS

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### Prashnarth - AI Driven Quiz Generation

[Github](#)

Built a AI driven quiz system which generate Discriptive, MCQ, True/False and Fill in the blanks from documents and can make real-time multiplayer rooms, reducing manual quiz creation time by 60%. also this increase average learner scores by 17% over baseline.

### DataFlux - Streaming Data Processing Pipeline (on Going)

[Github](#)

Architected and deployed a real-time streaming ML pipeline which reducing data preparation time by 50% across diverse datasets. It processing 10K+ records in real time with sub-second latency using web socket, improving pipeline efficiency by 40% and accelerating insights by 2x.

### Nyayasetu - Legal Document Advisor

[Github](#)

Built a legal-tech solution using RAG and Groq APIs for high-speed document analysis. Enabled users to demystify complex legal papers with multi-language insights and lightning-fast inference.

## EDUCATION

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### Charotar University of Science and Technology

**9.0+ CGPA**

B.Tech in Artificial Intelligence and Machine Learning

2023–2027

### Ashadeep IIT

**PR: 98.33**

Higher Secondary (Science)

2023 [6pt]

## SKILLS

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- Python, DSA, C, C++, Java, MySQL, MongoDB, PostgreSQL, Flutter, Dart, React, R, HTML, CSS
- Machine Learning, CNNs, Generative AI, RAG, LLMs, AI Agents
- Power BI, Tableau, VS Code, Android Studio, Git, GitHub, Hugging Face, Netlify, Vercel, Render, Railway, Supabase, AWS Cloud
- Problem Solving, Analytical Thinking, Team Collaboration, Time Management, Leadership, Critical Thinking, Creativity

## ACHIEVEMENTS & CERTIFICATIONS

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KenexAI Hackathon (Data and AI Challenges) – Finalist (2026), ODOO x Amalthea (IIT Gandhinagar) – Finalist (2025)

Machine Learning with Python – IBM, Database Management System – NPTEL,

MERN Stack Front to Back – Coursera, How to Write and Publish a Research Paper – Institut Polytechnique

## LANGUAGES

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English, Hindi, Gujarati