

SADHU PARTH

Ahmedabad, Gujarat

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PROFESSIONAL SUMMARY

Results-driven Python Developer specializing in Django-based full-stack applications. Strong in problem solving, backend development, database design, and API integration. Passionate about building scalable, secure, and user-focused software solutions.

TECHNICAL SKILLS

Programming: Python, Core Java, C++, JavaScript

Web Technologies: HTML5, CSS3, RESTful APIs

Frameworks AND Libraries: Django, Frappe, NumPy, Pandas, Scikit-learn, TensorFlow, Keras

Databases: MySQL, SQLite, Oracle, MongoDB

Machine Learning AND Deep Learning: Supervised AND Unsupervised Learning, CNN, RNN, Feature Engineering, Model Training AND Evaluation

Data Analytics AND BI: Power BI, Data Cleaning, Data Visualization

Tools AND Platforms: Git, GitHub, Postman, N8N, Groq Cloud, Google Colab

STRENGTHS

Backend Development and AI Integration

- Created a full-stack Django web application for tour booking and management. Strong interest in backend development, AI integration, and automation

PROJECTS

Tour and Travel Management System

Jan 2023

Live: [Project Link](#) — [GitHub: Repository](#)

- Created a full-stack Django web application for tour booking and management.
- Implemented secure login, booking workflows, and admin content management.
- Improved user experience and operational efficiency.

Online Ambulance Booking System

Apr 2024 – Aug 2024

- Developed a Django-based real-time ambulance booking platform.
- Implemented user authentication, booking system, and admin dashboard.
- Designed MySQL database for efficient emergency request handling.

SmartText – AI-based Legal Document Summarizer

Jun 2025

Technologies: Python, Django, N8N, Groq Cloud, LLaMA 3.3, GPT-OSS-120B

- Built an AI system for legal document summarization with chunk processing and clause extraction.
- Integrated large language models for generating structured legal insights.
- Presented the project at Ganpat University Research Conclave.

EXPERIENCE

Research Intern – GUNI Winter Student Research Internship Jan 2026 – Mar 2026
Ganpat University, Gujarat

Project: Real-Time Emotion Recognition for Online Learning Engagement

- Selected for the competitive GUNI-WSRIP research internship program.
- Developing a real-time emotion recognition system to analyze online learning engagement.
- Building machine learning models for facial emotion detection and classification.
- Performing data preprocessing, feature extraction, and model training.
- Collaborating with faculty mentors to improve model accuracy and performance.
- Preparing final technical documentation and research report.

AI Workflow Automation Intern – Niti.AI

Jan 2026 – Present

Ahmedabad, Gujarat

- Selected for a 6-month internship focused on AI workflow automation and intelligent system development.
- Working on designing and automating AI-powered workflows for real-world business use cases.
- Developing and integrating AI agents, APIs, and automation pipelines using modern AI tools and platforms.
- Building end-to-end automated solutions including data processing, model integration, and task orchestration.
- Collaborating with the development team to optimize workflows for performance, scalability, and reliability.
- Gaining hands-on experience with AI automation, backend integration, and production-level AI systems.

EDUCATION

Master of Artificial Intelligence and Machine Learning(Sem-2) 2025 – 2027
Ganpat University , ahmedabad

B.Sc. in Computer Applications & Information Technology 2022 – 2025
Hemchandracharya North Gujarat University, Patan
SGPA: 7.0

CERTIFICATIONS

- Domain 3 Review: AWS Certified Machine Learning Engineer – Associate (MLA-C01) – AWS Training & Certification (Dec 2025)
(Machine Learning, AWS, Model Deployment, MLOps Concepts)
- SmartText: AI-Powered Legal & Policy Insights – Research Conclave 2025, Ganpat University (Sept 2025)
(Artificial Intelligence, NLP, Research Presentation)
- Technology Job Simulation (Coding & Development) – Deloitte (Forage) (May 2025)
(Software Development, Problem Solving, Real-world Tasks)

ADDITIONAL INFORMATION

- Strong interest in backend development, AI integration, and automation.
- Active participant in technical clubs and coding contests.