

ADITYA JETHANI

+91 9328223890 | Surat, India

adityajethani11@gmail.com | [LinkedIn](#) | [Portfolio](#) | [Github](#)

EDUCATION

Pandit Deendayal Energy University

B.Tech in Computer Engineering, **CGPA: 9.44/10**

Gandhinagar, India

August 2021 - May 2025

Relevant Coursework: DSA, DAA, OOP, OS, DBMS, Distributed Systems, AI, ML, Big Data, Web Development

TECHNICAL SKILLS

- **Programming Languages:** Python, C++, Go, SQL
- **Frameworks & Libraries:** React, Node.js, Express, Flask, Django, PyTorch, LangChain, LangGraph
- **Cloud & DevOps:** AWS (EC2, S3), Google Cloud Platform (Compute Engine, BigQuery), Docker, Git
- **Tools:** MySQL, MongoDB, Postman, Swagger, Selenium, OpenCV, Linux, VS Code

EXPERIENCE

Software Engineering Intern

Yanolja Co. Ltd.

January 2025 - June 2025

Surat, India

- Improved multilingual **image-to-image translation** accuracy by **50% over state-of-the-art baselines**, enabling e-commerce product images to auto-convert local scripts into English while preserving design fidelity.
- Automated secure code review workflows by analyzing commit histories & PR diffs; built pattern-recognition pipelines that reduced vulnerability incidents by 27%, enforcing coding standards across engineering teams.

Machine Learning Intern

CybraneX Technologies

May 2024 - October 2024

Delhi, India

- Designed a real-time AI-powered telemarketing platform handling 50K+ calls per day **with <200ms latency**; integrated lead scoring (XGBoost + LLM re-ranker) achieving **89% accuracy** in identifying high-value leads.
- Built a live analytics dashboard combining purchase history with geolocation; optimized client inventory flow and **improved turnover by 22%** through actionable insights.

PROJECTS

[TalentScout AI](#) | *Python, NLP, Transformers, LangChain, LangGraph, Groq Cloud*

- Delivered production-ready candidate validation system 85% accuracy through NLP pipeline with real-time processing. Reduced hiring **evaluation time by 60%** with automated question generation, demonstrating strong accountability for impactful results and maintainable code architecture.

[Turing Search](#) | *FastAPI, MySQL, Django, Pydantic, Alembic, Uvicorn*

- Built and deployed high-performance RESTful API infrastructure **achieving 150ms average lookup time** for contact management. Implemented spam detection system with 90% accuracy improvement, showcasing commitment to delivering reliable, understandable software solutions.

[Automatic CMS](#) | *React, Node.js, FastAPI, MongoDB, OpenCV*

- Developed scalable image processing infrastructure supporting 10K+ daily uploads **with 500ms latency**, managing concurrent operations through optimized REST APIs. Delivered maintainable automation pipeline achieving 92% accuracy in real-time processing.

ACHIEVEMENTS

- **Leetcode:** Tackled 190+ problems (Max Rating 2014, Top 2.36%)
- **CodeChef:** Secured rank 936 in Starters 113D (Top 5% among 19K participants)
- **Open Source:** Merged 15+ production quality Pull Requests in Hacktoberfest 2024, GSSOC 2024
- **Hackathons:** Top 105 in Google Solution Challenge 2025 among 4000 teams, Finalist in JPMorgan Code for Good 2024, Smart India Hackathon 2023