

ADITYA JETHANI

+91 7600446877 | Ahmedabad, India

adityajethani11@gmail.com | [linkedin/adityajethani](https://www.linkedin.com/in/adityajethani) | [github/okaditya84](https://github.com/okaditya84)

EDUCATION

Pandit Deendayal Energy University

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

Gandhinagar, India

October 2021 - June 2025

Coursework: Data Structures, Algorithms, OOP, DBMS, Operating Systems, AI, ML, Web Development

EXPERIENCE

Software Engineering Intern

Yanolja Co. Ltd.

January 2025 - June 2025

Surat, India

- Developed an image-to-image translation product for e-Commerce that surpassed state-of-the-art tools by 50% in accuracy, converting images from native languages to English with text and design preservation.
- Optimized code generation and review LLM system by analyzing commit histories and PR diffs, decreasing vulnerability incidents by 27% through advanced pattern recognition and RAG operations.

AI Engineering Intern

CybraneX Technologies

May 2024 - October 2024

Delhi, India

- Engineered an AI-based telemarketing system processing 50,000+ daily calls, harnessing custom LLM models to achieve 89% accuracy in legitimate lead identification.
- Developed a real-time analytics dashboard that integrated purchase history and geolocation data, boosting a client's inventory turnover rate by 22%.

PROJECTS

TalentScout AI | Python, NLP, Transformers, LangChain, LangGraph, Groq Cloud

- Achieved 85% accuracy in candidate-resume validation by implementing NLP based assessment pipeline with real-time confidence scoring algorithms. Reduced hiring evaluation time by 60% through automated question generation with contextual memory, regex-based input validation, and session management.

Turing Search | FastAPI, MySQL, Django, Pydantic, Alembic, Unicorn

- Built and deployed a RESTful API to ingest, store, and scan contact entries, achieving an average lookup time of 150 ms. Implemented spam reporting and detection, enabling users to flag the numbers which alerted others, resulting in 90% reduction in false-positive cases through refinement of query optimization.

Automatic CMS | React, Node.js, FastAPI, MongoDB, OpenCV

- Supervised an automated thumbnail processing pipeline with 92% tagging accuracy, supporting 10K+ daily images and 500+ concurrent uploads via REST APIs with 500 ms latency.

TECHNICAL SKILLS

- **Programming Languages:** Python, C++, Java, SQL
- **Frameworks:** React, Node.js, Express.js, Flask, PyTorch, TensorFlow, LangChain, LangGraph, Django
- **Cloud & DevOps:** AWS EC2/S3, GCP (Compute Engine, Big Query, Vertex AI), Docker, MongoDB
- **Tools:** Git, Linux, MySQL, Selenium, OpenCV

ACHIEVEMENTS

- **Leetcode:** Tackled 190+ problems (Max Rating 1768, Top 11.6%)
- **CodeChef:** Secured rank 936 in Starters 113D (Top 5% among 19,000+ participants)
- **Open Source:** Merged 15+ good quality Pull Requests in Hacktoberfest 2024, GSSOC 2024
- **Hackathons:** Finalist in ByterVerse 2025, JPMorgan Code for Good 2024, Smart India Hackathon 2023