

GAURANG GUJRATI

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PROFESSIONAL SUMMARY

Full-stack engineer with over 1 year of experience designing and building AI-driven automation and data pipeline solutions. Skilled in Python, TypeScript, React, Node.js, FastAPI, and AWS to develop scalable APIs and user interfaces. Developed a centralized platform automating pre-listing workflows across 200+ cities, boosting operational efficiency. Proven ability to deliver end-to-end software solutions in agile environments.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, TypeScript
- **Frameworks:** FastAPI, Flask, Django, Selenium, Next.js
- **Frontend:** React, UI Frameworks Knowledge
- **Backend:** Node.js
- **Tools:** Git, Docker, Postman, API Development, CI/CD Tools Exposure
- **Databases:** PostgreSQL, MongoDB, MySQL, Amazon DocumentDB
- **Platforms:** AWS, EC2, S3, RDS, EKS, Cloud Platforms Familiarity
- **Methodologies:** Agile methodologies
- **Others:** Product lifecycle management, roadmap planning, stakeholder collaboration, Object-oriented Programming, Data Structures Understanding

PROFESSIONAL EXPERIENCE

Headout

Feb 2025 - Present

Software Engineer

Bangalore

- Built a centralized full-stack platform using React and Node.js to automate pre-listing workflows spanning SEO research, AI content creation, competitor analysis, and assortment planning, enabling launches across 200+ cities.
- Implemented AI-driven market data analysis and recommendation pipelines, reducing research effort by over 80% for growth teams.
- Designed AI-assisted content and photo review processes, shrinking manual review time from hours to minutes and increasing operational throughput.
- Established competitor pricing monitors via RESTful APIs with real-time alerts, improving pricing responsiveness by 90% and supporting fast BizOps actions.

Resistant Technology

May 2024 - Jan 2025

Python Developer

Bangalore

- Built RESTful APIs and backend ingestion workflows in Python with FastAPI to process WordPress content into vector stores, powering precise chatbot responses.
- Developed scraping and OCR pipelines for election datasets leveraging advanced data structures, achieving 95%+ extraction accuracy and storing results in a scalable database.
- Delivered interactive email campaigns and mini-games that increased customer engagement by 40% and boosted click-through rates.
- Implemented AI summarization for aggregated news feeds, reducing reading time by 25% and elevating user engagement.

Kalvium

Sep 2023 - Jan 2024

SDE Intern

Bangalore

- Built digital feedback collection and management system that streamlined mentor-student communication process, improving feedback efficiency by 50%.
- Created a competitive ranking system for the company's coding platform, increasing user engagement by 30% and enhancing performance tracking capabilities.
- Conducted comprehensive QA testing on the coding platform, achieving over 95% coverage to ensure reliable user experience and platform stability.

PROJECTS

OpenHire | <https://openhire.work/>

- Achieved Product Hunt Top 23 ranking and onboarded 100+ users; optimized scraping for reliable job data.
- Implemented LinkedIn scraping pipelines processing 100s of postings/day and released a REST API, enabling third-party integrations.

SunnAI - AI-powered Dictation tool | <https://sunn-ai-five.vercel.app/>

- Delivered real-time dictation, increasing content production speed by 70% and reducing editing effort.
- Enabled voice assistant triggers with RobotJS overlay, reducing manual typing by 80% and improving task automation adoption by 50%.

Headstart - AI-Powered Travel Assistant | <https://head-start-flax.vercel.app/>

- WhatsApp bot that extracts travel locations from YouTube and Instagram videos using Google Gemini to analyze transcripts, building personalized location databases for discovery.

EDUCATION

SRM Institute of Science and Technology

May 2024

BTech, CSE

Chennai, India

- **GPA:** 8.71