

ADARSH SHAH

Generative AI Developer

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Summary

Computer Engineering student and founder with a passion for building minimalist, AI-powered solutions. Experienced in full-stack development, with specialized skills in Generative AI, Agentic AI, and Machine Learning. Proven ability to lead projects from concept to MVP, leveraging technologies like LangChain, AWS, and Python to create impactful applications.

Skills

AI/ML: Generative AI, Agentic AI, Large Language Models (LLM), RAG, LangChain, LangGraph, Machine Learning, NLP

Cloud & DevOps: Amazon Web Services (AWS), Oracle Cloud Infrastructure (OCI), Docker, Boto3, RHEL 9

Programming & Development: Python, Flutter, Flask, Node.js, Full-Stack Development, Streamlit

Experience

Founder & Developer

Sep 2025 – Present

Aupdate - AI News App

Vadodara, Gujarat

- Building Aupdate, a minimalist AI-powered news app focused on Generative AI, set to launch in Oct 2025.
- Engineered the full-stack application, defining the product vision, architecture, and core user experience.
- Leading end-to-end development, from initial design and prototyping to a market-ready MVP.

Agentic AI Intern

May 2025 – Aug 2025

LinuxWorld Informatics Pvt Ltd

Jaipur, Rajasthan

- Developed and deployed Agentic AI solutions leveraging LangChain, AWS services, and Docker for containerization.
- Collaborated on projects involving advanced retrieval-augmented generation (RAG) and LLM integration.

Machine Learning Intern

Dec 2024 – Jan 2025

Cognifyz Technologies (Remote)

Vadodara, Gujarat

- Applied machine learning algorithms to process and analyze datasets, contributing to feature engineering and model development.

Web Developer Intern

May 2023 – Jun 2023

Iranshi Technology LLP (Remote)

Vadodara, Gujarat

- Contributed to the development of responsive web applications, working on both front-end and back-end components.

Projects

Aupdate – AI News App | *Python, Generative AI, Web Scraping*

- Architected and developed the complete backend pipeline responsible for content aggregation and generation.
- Implemented a robust web scraping system to source news articles, followed by an AI-powered engine to generate summaries and relevant imagery.
- Engineered the data flow to automatically process and push curated content to the application's database.

Code Agent | *Python, Langchain, Gemini, Streamlit*

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- * Developed an AI-powered code editor providing intelligent assistance and real-time suggestions to developers.
- * Integrated Google's Gemini model via LangChain to power the core code generation and analysis features.

Amora – Emotional AI Chatbot | *Python, OpenAI, Streamlit, TTS*

- * Engineered a romantic and friendly AI chatbot designed for expressive and emotionally intelligent conversations.
- * Utilized OpenAI's API for natural language understanding and a Text-to-Speech (TTS) engine for voice output.

Gemini Linux Assistant | *Python, Gemini AI, Shell, CLI*

- * Created a command-line tool that translates natural language queries into executable Linux shell commands.
- * Leveraged Google's Gemini AI to accurately interpret user intent and generate corresponding commands.

Certifications

- **Oracle Cloud Infrastructure 2025 Certified Generative AI Professional** (Oracle)
- **Develop your OWN Generative AIOps Platform with Cloud** (LinuxWorld Informatics Pvt Ltd)
- **Building Ambient Agents with LangGraph** (Langchain)
- **AWS with AI** (LinuxWorld Informatics Pvt Ltd)

Education

ITM SLS Baroda University

Bachelor of Technology (B.Tech), Computer Engineering

Jul 2024 – Jul 2027

Vadodara, Gujarat

Parul University

Diploma of Education, Computer Engineering (CGPA: 8.5)

2021 – 2023

Vadodara, Gujarat