

AD SIVA GYANA PRASAD

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Summary

AI engineer with hands-on experience building and shipping production-grade systems, from LLM-powered automation agents and AI website generators to full-stack e-commerce platforms. Comfortable across the full stack (Python, FastAPI, Next.js, Supabase) with a strong focus on integrating LLMs into real products that solve real business problems.

Work Experience

AI Web Developer (Intern) – StarHome Enterprises | dezhyne.com

Nov 2025 – Feb 2026

- Designed and deployed **dezhyne.com**, achieving a **Lighthouse score of 95+** across performance, accessibility, and SEO.
- Built AI-assisted content generation workflows, significantly reducing client content turnaround time.

Tech Lead – SoAI Intern, Viswam.ai (IIIT Hyderabad Collaboration)

May 2025 – Jul 2025

- Led multiple AI project teams during an 8-week internship, coordinating ML experimentation workflows.
- Contributed to dataset collection and preprocessing pipelines supporting large-scale LLM research (Sarvam AI).
- Assisted in model evaluation processes and provided technical mentoring across internship teams.

Projects

Daddy Prince – Heritage Arts E-Commerce | Live ↑ | GitHub

- Production client project: full-stack e-commerce for a heritage Indian arts brand with live **Razorpay** payments.
- Built **AI admin panel** using Claude API for content generation, store management, and workflow automation.
- Implemented end-to-end auth (NextAuth), cart, checkout, order tracking, and Supabase backend from scratch.
- Tech: Next.js 14, TypeScript, Tailwind, Supabase, Razorpay, NextAuth, Claude API, Vercel.*

Forge – AI Website Builder | Live ↑ | GitHub

- Generates complete websites from natural language prompts using the **Claude API** with real-time preview and iterative editing.
- Built project persistence layer with Supabase; deployed to Vercel.
- Tech: Next.js 14, TypeScript, Claude API (Anthropic), Supabase, Tailwind, Vercel.*

FitHub – AI Fitness Assistant | Live ↑ | GitHub

- Real-time computer vision workout trainer using **MediaPipe**, tracking **33 body landmarks** for pose analysis and corrective feedback.
- Integrated **LLM-powered diet planner** via Gemini API; deployed as full-stack **MERN** app on Vercel and Render.

AI Social Media Automation Agent | GitHub

- Autonomous content pipeline processing **50+ articles daily**; automated via **n8n**, reducing manual effort by **90%**.
- Integrated LinkedIn API for structured auto-posting with metadata validation.

Lead Automation Orchestration Platform | GitHub

- Async **FastAPI** lead generation system; improved data ingestion accuracy by **40%** with retry logic.

Education

Parul University – B.Tech in Computer Science (AI Specialization)

2022 – 2026

CGPA – 7.4/10 · Coursework: Machine Learning, Deep Learning, NLP, Image Processing, Computer Architecture

Certifications

Machine Learning Specialization – DeepLearning.AI / Stanford Online (Andrew Ng)

Coursera

Technical Skills

Languages: Python, JavaScript (ES6+), TypeScript, SQL, HTML, CSS

AI/ML: LLM Integration, RAG, Prompt Engineering, TensorFlow, PyTorch, Scikit-learn, HuggingFace, OpenCV, MediaPipe, NLTK, Pandas, NumPy

Frameworks: Next.js 14, FastAPI, Flask, React.js, Node.js, Express.js, n8n, Streamlit

Databases & Tools: Supabase, PostgreSQL, MongoDB, Docker, Git/GitHub, Vercel, Render

APIs & Services: Claude API (Anthropic), Gemini API, Razorpay, LinkedIn API, NewsAPI, NextAuth