

Siddhesh Chaudhari

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SUMMARY

Engineer who architects and owns agentic systems in production — orchestration, API and webhook integrations, data models, deployment, and the on-call that follows. 4 years shipping services that process real data at scale, plus a semester inside a VC firm and venture studio replacing hours of manual sourcing, diligence, and CRM work with automated pipelines, then packaging that infrastructure for reuse across the portfolio.

EXPERIENCE

Feenix Sports

West Lafayette, IN | July 2026 – Present

Product Engineer

Python, FastAPI, LangGraph, Railway, Docker, Lua

- Own a production event-tracking service on Railway ingesting 0.5M–2M in-game impressions across 6 titles and 2 studios — deployment, monitoring, and failure handling — as one of 2 engineers on the product
- Building AI NPC agents and companion SDKs that log interaction events over authenticated APIs, and designing the internal CRM data models and dashboards that campaign reporting reads from

Feenix Group – Purdue Data Mine (Early Stage Company)

West Lafayette, IN | Aug 2025 – May 2026

Product Engineer

Python, FastAPI, LangGraph, React, Lua, Docker, Terraform

- Architected the system and its agentic data flows from a scoped brief, then built it end to end — FastAPI services, an API gateway fronting third-party and in-game clients, and the orchestration automating campaign management, event logging, and asset generation
- Shipped autonomous programmatic ad delivery to live games with real players; when platform policy shifted, re-scoped the deployed surface without losing the underlying system, preserving it for redeployment onto a second engine

Launch Factory

West Lafayette, IN | Aug 2025 – Dec 2025

Venture Capital & Venture Studio Intern

Python, n8n, LangChain, Notion, PitchBook, S&P Capital IQ

- Built the firm's internal AI workflow infrastructure in n8n and Python - inbound intake, verification, and enrichment against the PitchBook, Crunchbase, and S&P Capital IQ APIs, LLM-drafted screening memos, and write-back into the Notion CRM - collapsing first-pass diligence from 3 hours to 30 minutes per company
- Automated sourcing with LLM classification that search for deals on Product Hunt and startup communities, while scoring startups against the fund's thesis, surfacing suitable startups on a weekly basis
- Packaged the internal automations as reusable templates and written SOPs the studio redeployed across portfolio operations, and advised 5+ portfolio companies on technical architecture, GTM, and partnerships

Boxsy – Purdue Data Mine (Early Stage Company)

West Lafayette, IN | Aug 2025 – Dec 2025

Technical Program Manager

Python, SQL, OpenAI Codex, Jira, Vercel

- Shipped 7 AI agents and 6 CRM and database integrations for an investor-startup matching platform — data models, connector configuration, and the Jira-GitHub-Vercel CI/CD pipeline — directing 14 people and measuring agent accuracy alongside delivery velocity

Evonik & Microsoft – Purdue Data Mine

West Lafayette, IN | Aug 2024 – May 2025

Technical Program Manager / Software Engineer

Python, FastAPI, PostgreSQL, Databricks, LLMs

- Evonik: Designed the schema and ingestion consolidating scraped and internal sources into an 870,000-row PostgreSQL table behind a FastAPI service, cutting a 30-minute manual lookup to under 1 minute; the client adopted the PoC onto its private cloud
- Microsoft: Improved insight capture 40% over a RoBERTa baseline by benchmarking and selecting across 4 LLMs and small language models on a PySpark pipeline over 1,000 images and 240 videos

PwC (PricewaterhouseCoopers)

Mumbai, India | July 2022 – July 2024

Technology Consultant

SAP ABAP, SQL, SAP VIM, Power BI, ServiceNow

- Built 27 custom invoice workflows running in production across 3 enterprise clients and processing 100K–3M invoices annually, lifting throughput KPIs 40%, and ran post-launch support for 20–300 users per client on live ERP integrations, resolving critical incidents within hours

ADDITIONAL VENTURE EXPERIENCE

- Purdue Student Managed Venture Fund / Elevate Ventures** (Venture Associate, Jan–Apr 2025): Directed 5 people through diligence on an AI AgriTech startup and authored the investment memo.
- Gaus (YC S25) – Venture Consulting Club** (Project Lead, Sep–Dec 2025): Led 7 people running a model evaluation study to improve output accuracy on a financial AI platform.

EDUCATION

Purdue University

West Lafayette, IN | Aug 2024 – May 2026

M.S. Engineering Management (Product / Data)

GPA: 3.6/4.0

- Built an agentic job-application platform with Python, LangGraph, React, the OpenAI API, and MCP clients

University of Mumbai (VJTI)

Mumbai, India | Aug 2018 – May 2022

B.Tech. Mechanical Engineering

GPA: 3.6/4.0

SKILLS & TOOLS

Languages & Services: Python (OOP, FastAPI services), TypeScript, SQL, Lua, C++, React, PostgreSQL, Pytest, Docker, Railway, AWS, Terraform, Git, CI/CD (GitHub Actions, Vercel), Databricks, PySpark

Integration: REST API design, webhooks, OAuth and token auth flows, rate limiting and backoff, retries and failure handling, connector configuration, data modeling, CRM schema design

AI & Orchestration: LangGraph, LangChain, n8n, Zapier, MCP, OpenAI and Anthropic APIs, prompt engineering, RAG and vector search, structured outputs, evals, Claude Code, Codex, Cursor