

SIDDHESH CHAUDHARI

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Summary: Product Builder with 3 years' experience developing software products & leading end-to-end projects across Enterprise, Finance, AdTech, with experience working with Startups, Venture Capital Firms & Enterprises, focusing on 0-1 Developments or Implementations

EXPERIENCE

Feenix Group - Purdue Data Mine | (Early Stage Company)

Aug 2025 – May 2026

Product Engineer | (Using: Python, Lua, Langgraph, Langchain, FastAPI, Claude Code, Docker, Terraform)

West Lafayette, IN

- Scoped To-be Features through Requirements Gathering Workshops & drafted a roadmap to develop 6 main features around in-game accessories creation, ads management & user interaction platform to programmatically perform marketing & interactive branding inside Roblox Games
- Designed the system architectures, UI UX, agentic AI data flows & developed the prototype (Backend, API Gateway, Roblox Scripting) using React, Python FastAPI, Lua (In-game Scripting), automating the Ads Management, Interaction Data Logging, Analytics & Asset Generation

Launch Factory

Aug 2025 – Dec 2025

Venture Capital Intern | (Using: Python, n8n, Langchain, Notion, Pitchbook, Crunchbase, S&P IQ)

West Lafayette, IN

- Assisting Firm's VC arm to scout (Data, Productivity, etc.) & facilitate due diligence with market insight for investment decision making
- Consulting 5+ Launch Factory portfolio startups for Tech, GTM & Partnerships development & assisting the firm's platform operations
- Maintaining / creating CRM Dashboards & Data automations to automate due diligence & market research parts by using n8n & Python

Boxsy - Purdue Data Mine | (Early Stage Company)

Aug 2025 – Dec 2025

Technical Program Manager | (Using: Python, Jira, Slack, OpenAI Codex, SQL)

West Lafayette, IN

- Lead a team of 14 to streamline development & achieve 4 OKRs by setting up 3 sub-teams for 6 Integrations, 7 AI Agent Developments & JIRA-Github-Vercel CI-CD pipelines prioritizing over 3 Epics with 30+ user stories (KPI's Tracked: Development Speed, AI Accuracy)

Evonik - Purdue Data Mine

Jan 2025 – May 2025

Technical Program Manager | (Used: Python, React, PostgreSQL, MS Project, Lovable)

West Lafayette, IN

- Delivered [PoC](#) (later adopted & deployed on Evonik's private cloud) by directing a 10-person team through 8 sprints, to reduce on-site risks & cutting compatibility research time by over 96%, from 30 minutes down to less than one minute
- Led the requirements analysis & design workshops (with wireframes) to determine the 3 key pain-points (1. CSV Import feature for proprietary data, 2. Role Based access & 3. Ability to view saved matrices by username), determining the OKRs, KPIs & developer efforts
- Owned the development lifecycle of web app (React & FastAPI Python) by leading design ideation, product roadmap definition & backlog prioritization, to ship 12 features & consolidate information (existing & scraped) into a master data table of 870000 data points

Microsoft - Purdue Data Mine

Aug 2024 – Dec 2024

Software Engineer | (Used: Python, Databricks, PySpark, LLMs, MS Project)

West Lafayette, IN

- Led a 5-member team through an 8-sprint agile development cycle to deliver the Proof-of-Concept on schedule, managing the entire project lifecycle from ideation to pipeline deployment, while overseeing 30-item Product backlog & documentation ([Code Sample](#))
- Designed an end-to-end sentiment analysis pipeline to inform user sentiment in-response to one of the Microsoft Game updates, processing 1,000 images & 240 videos from 3 media sources & boosting insight accuracy by 40% using Python, SQL, & Databricks
- Automated complex contextual analysis by deploying 4 distinct LLMs, proving the viability of a new approach that reduced computation time by an estimated 1-2 hours per cycle (Also, added auto-translate feature to increase the analysable dataset for better feedback / results)

PwC (PricewaterhouseCoopers)

July 2022 – July 2024

Technology Consultant | (Used: SAP ABAP, SQL, Power BI, ServiceNow, SAP VIM)

Mumbai, India

- Orchestrated end-to-end SAP Vendor Invoice Management implementations for 3 clients by defining product vision, project milestones & delivering 27 custom workflows, to enhance invoice processing KPIs by 40% & cut the cost-per-invoice to under \$4
- Directed a team of 5 analysts through the full development lifecycle to ship 48 features, harmonizing cross-functional efforts to achieve a 90% improvement in overall process automation & reduction in enterprise invoice processing cycle to less than 2 days
- Streamlined project delivery by leading 6 design workshops & authoring 32 technical documents, a strategy that cut post-launch support tickets by 60%, resulting in project sign-off 2 weeks ahead of schedule & trimming the new member onboarding time by 20%
- Oversaw UAT / Unit Test cycles; developed 6 QA dashboards, intercepting 120 pre-production defects & shrinking user reported bugs
- Conducted internal research over 6 project's data to scope 4 new features & drafted documenting presentations, enabling faster feature planning

EDUCATION

Purdue University (GPA – 3.6 / 4.0)

Aug 2024 – May 2026

Master of Science in Engineering Management (Product / Data)

West Lafayette, IN

- Courses: Corporate Consulting, Technical Product Management, Business Analytics, Entrepreneurship & Business Strategy
- Developed Agentic AI platform for Job Application Automation with Python, Langchain, LangGraph & React with OpenAI API & MCP Clients

University of Mumbai (VJTI) (GPA – 3.6 / 4.0)

Aug 2018 – May 2022

Bachelor of Technology in Mechanical Engineering

Mumbai, India

SKILLS & CERTIFICATIONS

- **Technical Skills:** Python, SAP ABAP, C++, Typescript, Lua, SQL, Tableau, Databricks, Git, AWS, Google Suite, Figma, Jira, RAG, Pytest
- **Competencies:** Project & Stakeholder Management, Business Documentation, Workflow Automation, System Design, UI UX Design
- **AI Tools:** Claude Code, OpenCode, Codex, Cursor, Replit, Figma Make, HuggingFace, Langchain, Langgraph, n8n, Claude Code