

Param *Patel*

FOUNDER & SYSTEMS ENGINEER

paramppatel100@gmail.com | github.com/Param96 | linkedin.com/in/paramp06

An AI systems builder, experimental product developer, and applied ML engineer. I build intelligent infrastructure, orchestration workflows, and automation environments. A technical founder exploring the intersection of real-world deployment and scalable systems architecture.

EXPERIENCE & RESEARCH

CERT-IN Initiative

LEAD — DATA ANALYSIS & VERIFICATION

A government-recognized cybersecurity educational initiative focused on collecting, organizing, validating, and structuring learning resources across global platforms.

- Led the Data Analysis & Verification Team to design structured verification workflows.
- Built AI-assisted validation systems and engineered structured educational intelligence pipelines.
- Validated complex technical information directly from PDFs, datasets, websites, and course metadata.

Entrepreneurship Cell

FOUNDER & PRESIDENT

- Built and scaled a 30-member execution team focused on entrepreneurial ecosystems.
- Directed execution systems, secured mentorship MoUs, and organized startup-focused initiatives.

YIIC 2.0

ENGINEERING INTERN

- Shipped production-ready features for experimental tech initiatives.
- Collaborated directly with technical leads to optimize backend pipelines and integrate new API endpoints.

SYSTEMS & INFRASTRUCTURE

AI Verify Agent

ACTIVE INFRASTRUCTURE

An intelligent educational verification infrastructure designed to validate course-related information from unstructured datasets. Built with XGBoost-based validation workflows.

Pactify

EXPERIMENTAL PLATFORM

An AI-powered founder workflow platform exploring automation systems, operational productivity infrastructure, and safe generation systems.

Jarvis

ORCHESTRATION ENGINE

A modular agentic AI assistant system inspired by autonomous orchestration workflows. Built to experiment with LLM copilots and dynamic task execution.

SKILLS & CAPABILITIES

SOFTWARE DEVELOPMENT

Full Stack Development, Frontend & Backend, REST APIs, Databases, Software Architecture

CLOUD & DEVOPS

Cloud Native, Docker, Kubernetes, CI/CD, Git & GitHub

DESIGN

UI/UX Design, Graphic Design, Brochure & Marketing Design, Presentation Design

LEADERSHIP

Team Management, Project Management, Event Management, Strategic Planning

PROFESSIONAL SKILLS

Analytical Thinking, Problem Solving, Communication, Research, Adaptability

ARTIFICIAL INTELLIGENCE

Machine Learning, Generative AI, Agentic AI, AI Automation, AI Product Development

DATA & ANALYTICS

SQL, Business Intelligence, Power BI, Data Analysis

AI TOOLS

LLM Platforms, AI Coding Assistants, AI Wrappers, Workflow Automation

BUSINESS

Product Strategy, Business Analysis, Entrepreneurship, Startup Development