SRIRAM KINTADA

APPLIED AI · TRANSLATIONAL INNOVATION & SYSTEMS DEPLOYMENT

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BS-MS Data Science & Physics scholar at IISER Pune and Cambridge Judge Business School Research Visitor focused on translational AI systems: bridging frontier model capabilities with real-world institutional, commercial, and resource-constrained environments through rapid architecture, agent orchestration, and empirical validation.

APPLIED AI RESEARCH & INSTITUTIONAL PROJECTS

Research Visitor — Cambridge Judge Business School Summer 2026 – Present · Cambridge, UK

Under Prof. Jaideep Prabhu · Frugal Innovation Lab

- **Large-Scale Frugal AI Mapping:** Directed automated Python and LLM extraction pipelines analyzing ~17,000 global frugal innovation records across energy, healthcare, and agritech to identify high-leverage deployment models under severe compute and capital constraints.
- **Academic Mentorship & Global Lab:** Served as Mentor at the 24-day Cambridge Entrepreneurship & AI Global Education Lab, guiding international student cohorts from concept to working applied-AI prototypes; collaborated with ESSEC and Ivey researchers.

Co-Founder & Technical Architect — Avianya AI (avianya.com) 2025 – Present · India

- **Frugal Enterprise Automation for SMBs:** Built an official Meta Tech Provider (TSP) & DPIIT-recognised workspace unifying WhatsApp Business API, Meta Ads, Instagram DMs, and AI agents with pure pass-through Meta rates—replacing fragmented multi-tool stacks for Indian SMBs.
- **Agentic Workspace Interface:** Deployed an 85-tool Model Context Protocol (MCP) layer allowing non-technical operators to manage CRM workflows and customer communications directly via natural language in Claude/ChatGPT.

Verified Scientific Forecasting Harness — ASROS & ECMWF AI Weather Quest 2026 – Present · IISER Pune

- Under Dr. Bedartha Goswami, built a cryptographically locked autonomous experimentation harness ensuring held-out reproducibility in complex dynamical forecasting (Monsoon DFA & ECMWF sub-seasonal weather prediction tasks).

AI Partner — A3 Capital & EPOCH Section 8 Incubator 2026 – Present · Pune, India

- Architected cited RAG evidence vaults and automated diligence workflows for deep-tech venture evaluation (A3 Capital), and co-founded EPOCH (Section 8) to transition academic research into commercial enterprise pilots across Indian manufacturing and BFSI.

EDUCATION & ADDITIONAL RESEARCH

IISER Pune — BS-MS Dual Degree in Data Science & Physics 2023 – 2028 (7th Sem)

- **TIFR GRAPES-3 Observatory:** Analyzed cosmic ray telemetry signals and data processing pipelines in observational particle astrophysics.
- **Quantitative Validation (AIC-IISER Silver Award):** Co-developed walk-forward validated portfolio research on Indian equities alongside Vivek T.A. (École Polytechnique / IISc).

RECOGNITION, LEADERSHIP & SKILLS

Honors: 1st Place (600+ Engineers), Google Mumbai Agentic AI Hackathon 2025 · Silver Award, AIC-IISER SEED Foundation 2026 · Top 30 Cohort, 100xEngineers · Founder & Head, IISER Pune AI Club · Advisory Head, E-Cell IISER Pune.

Core Strengths: Cross-Domain System Design, Applied LLM Pipelines & Evaluation, Agent Orchestration (MCP), Rapid Prototyping, Stakeholder & Cohort Mentorship

Working Stack: Python, TypeScript, Next.js, Supabase (pgvector), FastAPI, Meta Cloud APIs, Automated Verification Workflows