



Agentic AI Era is Here

Prakritvi Innovations Pvt Ltd

Building autonomous AI agents that think, adapt, and deliver results —
across Real Estate, Trading, Retail, E-Commerce, Accounting, Education,
Agriculture, and Robotics.

prakritvi.com

Autonomous AI agents that transform industries

Prakritvi Innovations builds production-grade agentic AI systems — not slideware. Our agents operate 24/7 across eight industry verticals, combining deep domain research with deployable engineering. Founded by a 10+ year systems-engineering veteran (Ex-Ericsson, Capgemini, GE) and backed by a cross-domain research team, we take ideas from paper to production.



HOW WE WORK



Solutions across eight verticals

Real Estate

AI-powered property valuation, market prediction, and automated deal sourcing agents that operate 24/7.

Trading

Autonomous trading agents using reinforcement learning for multi-asset portfolio optimization.

Retail

Demand forecasting and inventory optimization with transformer-based predictive models.

E-Commerce

Conversational AI agents for personalized shopping, support, and engagement at scale.

Accounting

Automated compliance monitoring, anomaly detection, and intelligent document processing.

Education

AI tutors, adaptive learning paths, automated exam prep, and personalized knowledge gap analysis.

Agriculture

Precision farming agents for crop monitoring, yield prediction, soil analysis, and supply chain optimization.

Robotics & Industrial

Autonomous robotic systems and AI-driven process automation for manufacturing and logistics.

Performance across deployments

Real Estate

- 94% accuracy on out-of-sample valuation predictions
- Processes 50+ features per property

Trading

- Sharpe ratio improvement of 1.8x over baseline
- Multi-asset coordination across 12 instruments

Retail

- 23% reduction in forecast error vs ARIMA
- Handles 10,000+ SKUs simultaneously

E-Commerce

- 92% task completion rate
- 40% reduction in support tickets

Accounting

- 98.5% entity extraction accuracy
- 60% reduction in compliance review time

Education

- 35% improvement in exam scores vs traditional prep
- Supports 60+ government exam categories

Agriculture

- 90%+ accuracy in yield prediction models
- 30% reduction in irrigation/water costs

Robotics & Industrial

- 45% reduction in unplanned downtime

Built by engineers, backed by research



Vipin Batra

Founder & AI Architect

10+ years building systems at scale. Ex-Ericsson, Capgemini & GE. Specializes in agentic AI and multi-agent systems.



Prakritvi Labs

Research Team

Cross-domain AI research across NLP, computer vision, and autonomous agents. From paper to production.

WHY PRAKRITVI

- ✓ Working prototype in 2 weeks — not a slide deck
- ✓ Production deployment with live ROI tracking
- ✓ Research-grade methods, engineered for deployment
- ✓ Domain expertise across 8 industry verticals

Let's Build Something

Tell us about your challenge. We'll show you how autonomous AI can solve it.



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ADDRESS

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