Swati Gurav

Lead AI/ML Engineer / Team Lead

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Professional Summary

Lead AI/ML Engineer with 9+ years of experience leading AI teams, designing ML infrastructure, and delivering enterprise-level ML solutions. Skilled in NLP, computer vision, predictive analytics, and mentoring engineers to deploy scalable AI solutions.

Leadership & Technical Skills

- Team Leadership & Mentorship
- AI/ML Architecture Design
- Deep Learning NLP (Transformers, CNN, RNN)
- Predictive Analytics Recommender Systems
- ML Pipeline Automation (Docker, CI/CD)
- SQL, Python, Tableau / Power BI
- Business Stakeholder Collaboration

Professional Experience

Enterprise AI Solutions India
Lead AI/ML Engineer Mar 2017 – Present

- Built and led a team of 10 ML engineers delivering AI solutions across finance and e-commerce domains
- Designed enterprise ML infrastructure enabling real-time model serving and monitoring
- Developed NLP-based customer support system reducing response time by **40%** and manual effort by **35%**
- Delivered predictive models for sales forecasting and churn prediction impacting **500Cr+ annual revenue**
- Mentored engineers on deep learning, NLP, and production-grade ML deployment
- Defined best practices for ML pipeline automation, model validation, and version control

Senior AI/ML Engineer — SmartData Labs 2013 – 2017

- Delivered ML solutions for predictive maintenance and recommendation systems
- Collaborated with stakeholders to define actionable KPIs
- Supervised junior engineers and interns in model deployment and reporting

Education

Master of Technology — Artificial Intelligence 2013
IIT Delhi, India
Bachelor of Technology — Computer Science Engineering 2011
NIT Surathkal, India

Certifications

- TensorFlow Developer Certificate
- Advanced NLP with Transformers — Hugging Face
- AI for Business Leaders — Coursera