

LAKSHIT MATHUR

Jaipur, Rajasthan | +91-9799627392 | llakshitmathur239@gmail.com
linkedin.com/in/lakshit-mathur-688b47340 | lakshit-mathur-portfolio.vercel.app

PROFESSIONAL SUMMARY

ML Engineer with experience in deep learning, NLP, and computer vision using PyTorch, TensorFlow, LangChain, LangGraph, MediaPipe, and OpenCV. Full-stack background supports end-to-end model deployment.

TECHNICAL SKILLS

AI / ML: Deep Learning, Neural Networks, CNNs, Sequence Models, NLP, Computer Vision, LangChain, LangGraph, AI Agents, PyTorch, TensorFlow, FastAPI, MediaPipe, OpenCV, Prompt Engineering

Languages: JavaScript, TypeScript, Python, PHP, C, C++, SQL, Java

Web & Frameworks: React.js, Next.js, React Native, Node.js, Express.js, NestJS, Sails.js, Tailwind CSS

ORM & Databases: Prisma, PostgreSQL, MongoDB, Redis, MySQL, WordPress

Cloud / DevOps: AWS, Azure, GCP, Docker, Kubernetes, Git, GitHub, MCP, OpenTelemetry, Temporal

WORK EXPERIENCE

AI Engineer and Full Stack Developer

AppZoro Technologies, Jaipur | May 2026 - Present

- * Researched and planned AI integration architecture for production applications, including model selection, API design, and deployment strategy.
- * Built and deployed full-stack applications with AI-assisted features using Next.js, NestJS, and FastAPI on AWS with working knowledge of Azure and GCP.
- * Implemented cloud infrastructure patterns including serverless functions, managed databases, and containerised deployments using Docker and Kubernetes.

Product Team Lead

Metagauss Company, Jaipur | November 2025 - May 2026

- * Led product engineering team managing end-to-end feature delivery from planning to deployment.
- * Set up sprint cycles and release pipelines; coordinated technical and business requirements.

Lead - Payment Integration and Documentation

Metagauss Company, Jaipur | June 2025 - November 2025

- * Integrated Lemon Squeezy and PayPal into live SaaS products with webhook and failure handling.
- * Wrote API references, onboarding guides, and integration runbooks for internal and external teams.

Product Engineering Software Intern

Metagauss Company, Jaipur | December 2024 - June 2025

- * Built production-quality software features from specifications across multiple product modules.
- * Developed responsive UI components using React.js and collaborated on deployment and testing.

PROJECTS

Horizon AI | horizon-point.vercel.app

- * Built an AI content generation app using transformer-based NLP models for text generation.
- * Python backend with FastAPI serving model inference, integrated with a React.js frontend.

AirMouse | github.com/llakshit/AirMouse

- * Built a real-time computer vision pipeline using MediaPipe hand-landmark detection and OpenCV.
- * Translates hand gestures captured via webcam into mouse control events; cross-platform.

NexusForge | github.com/llakshit/NexusForge

- * Autonomous developer platform: React, microservices, NATS JetStream, Temporal, OPA, OpenFeature, observability via OpenTelemetry, Jaeger, Prometheus, Grafana.

CodeTelemetryLab Admin Inspector | wordpress.org/plugins/codetelemetrylab-admin-performance-inspector/

- * Production WordPress plugin shipped to official directory; SVN deployment, Lemon Squeezy payment integration.

Jaipur Startup Arena | jaipur-startup-arena.vercel.app

- * Hiring directory for Jaipur companies with direct job portal links; built with React.js.

EDUCATION

Bachelor of Computer Applications (BCA) | CGPA: 8.7

Arya Perfect Graduate College (Affiliated with University of Rajasthan, Jaipur) | 2023 - 2026

Senior Secondary (12th) - Commerce, 85%

Rajasthan Board of Secondary Education (RBSE) | 2023

CERTIFICATIONS

- | | |
|---|--|
| * Deep Learning Specialization - Andrew Ng, Coursera (2025) | * LangChain for LLM Development - DeepLearning.AI (2025) |
| * Neural Networks and Deep Learning - Andrew Ng (2025) | * Machine Learning with Python - IBM (2025) |
| * Convolutional Neural Networks - Andrew Ng (2025) | * Docker and Kubernetes Masterclass - Packt (2025) |
| * Sequence Models - Andrew Ng (2025) | * MCP Server - Hugging Face (2025) |
| * AI Agents in LangGraph - DeepLearning.AI (2025) | * React Native - Meta (2025) |