

# Ashish Kumar

✉ ashparmar08@gmail.com — 📞 +91-7082731899 — 🔗 linkedin.com/in/ashparmar — 🌐 github.com/AshParmar

**Summary** — AI Engineer skilled in **Deep Learning**, **LLMs**, and **multi-agent automation**. Experienced with **LangChain**, **LangGraph**, **FastAPI**, and **Groq** for building production-ready AI systems. Strong foundation in **NLP** and applied machine learning with experience in **MLOps** using **AWS**, **Jenkins**, and **Docker**. Proven **Team Leader** with hackathon wins and research on **fine-tuned LLMs**.

## Skills

<b>AI/ML</b> Python, TensorFlow, PyTorch, Scikit-learn, Deep Learning, NLP	<b>MLOps</b> Docker, Jenkins, SonarQube, AWS ECS/Fargate
<b>LLM / RAG</b> LangChain, LangGraph, Groq, Composio, FAISS, Chroma, Pinecone	<b>Frontend</b> React.js, Streamlit
<b>Backend</b> FastAPI, Flask, REST APIs, Pydantic	<b>Data</b> PostgreSQL, Pandas, OpenAI API
	<b>Tools</b> Git, GitHub, VS Code, WSL

## Experience

<b>AI Engineer Intern — Spiritual Data, Allentown (Remote)</b>	<b>Jun 2025 – Sep 2025</b>
<ul style="list-style-type: none"><li>Implemented model training, validation, and testing pipelines for the company's AI Platform.</li><li>Designed data preparation workflows and evaluation datasets for model benchmarking.</li><li>Conducted unit testing and QA documentation to ensure deployment reliability.</li><li>Developed automated evaluation scripts using PyTest and Python.</li><li>Reported weekly progress to the AI Platform director.</li></ul>	

## Projects

<b>Multi-AI Agent Project – Agentic Automation &amp; MLOps Deployment</b>	<b>2025</b>
<ul style="list-style-type: none"><li>Designed a <b>multi-agent orchestration system</b> integrating <b>LangGraph</b>, <b>LangChain</b>, and <b>FastAPI</b>.</li><li>Configured Docker Engine with Jenkins and SonarQube for automated CI/CD.</li><li>Deployed the containerized workflow to AWS ECS Fargate with environment-based pipelines.</li></ul>	
<b>Ozon AI Advanced – AI Skill-Driven Platform</b>	<b>2025</b>
<ul style="list-style-type: none"><li>Built an AI-driven web platform recommending personalized learning paths, projects, and courses.</li><li>Integrated Flask backend with React.js frontend and database using SQLAlchemy.</li><li>Automated course suggestions using LLMs and user skill mapping.</li></ul>	
<b>Horizon-LaTeX — AI Recruiter Copilot</b>	<b>Composio Hackathon 2025 (Best Idea Award)</b>
<ul style="list-style-type: none"><li>Built a multi-agent recruitment pipeline automating resume parsing, candidate scoring, and interview scheduling.</li><li>Integrated <b>vector database (FAISS/Chroma)</b> for semantic search and candidate enrichment using RAG.</li><li>Orchestrated the workflow using <b>LangGraph</b> and automated outputs via Google Sheets and Calendar APIs.</li><li><b>Tech:</b> LangGraph, Groq LLMs, FastAPI, Composio, FAISS/Chroma, Google APIs</li></ul>	
<b>Emotion-Based Music Recommender System</b>	<b>2024</b>
<ul style="list-style-type: none"><li>Developed emotion detection using facial expression and text sentiment for personalized recommendations.</li><li>Integrated fake emotion mitigation for higher accuracy.</li></ul>	

## Achievements

<ul style="list-style-type: none"><li><b>Best Idea Award – Composio Hackathon 2025</b> — Project: Horizon-LaTeX (AI Recruiter Copilot) — <i>Role: Team Leader &amp; AI Engineer</i></li><li><b>Winner – ImagenAI Hackathon</b> — <i>Role: Team Leader</i></li><li><b>Honorary Mention – Bennett University Hackathon</b> — <i>Role: ML Engineer &amp; Team Leader</i></li><li><b>Research Paper Accepted (Springer icicc, 2025):</b> Leveraging Fine-Tuned Transformers and Ensemble Learning for High-Accuracy Marathi Sentiment Classification</li></ul>	
--	--

## Education

<b>B.Tech in A.I &amp; Data Science —Guru Gobind Singh Indraprastha University, New Delhi</b>	<b>Expected 2027</b>
<i>Current CGPA: 8.0 / 10</i>	