

ARDHI GAGAN

AI/ML Engineer | Full-Stack Developer | Data Scientist

Bhubaneswar, Odisha | +91-9949714024 | agagan2005@gmail.com
[linkedin.com/in/ardhigagan](https://www.linkedin.com/in/ardhigagan) | github.com/ardhigagan | ardhigagan.netlify.app



PROFESSIONAL SUMMARY

Final-year B.Tech Computer Science & Engineering student at KIIT University (CGPA: 9.3/10) with hands-on experience building and deploying production-grade AI systems. Specialized in RAG pipelines, LLM fine-tuning, multi-agent architectures, and computer vision. Shipped three end-to-end AI applications — including a multi-agent productivity app on Google Cloud Run and a Legal-BERT RAG system reducing contract review time by 60%. Open to AI/ML, Data Science, and Software Engineering internship opportunities.

EDUCATION

KIIT University, Bhubaneswar 2023 – 2027
B.Tech, Computer Science & Engineering CGPA: 9.3 / 10

Army Public School, RK Puram, New Delhi 2023
Class XII: 93.6% | Class X: 94%

TECHNICAL SKILLS

Languages: Python, Java, SQL, C, JavaScript/TypeScript

AI / ML & GenAI: LangChain, RAG, Transformers, NLP, Computer Vision, LLM Fine-tuning (LoRA), Groq, LLaMA, Hugging Face, FAISS, ChromaDB, Prompt Engineering

Frameworks & Tools: React, Flask, Express.js, MongoDB, Redis, REST APIs, Streamlit, Docker (basic)

Cloud & DevOps: Google Cloud Run, Vercel, Render, GitHub Actions, Git

Data & Analytics: Pandas, NumPy, Scikit-learn, OpenCV, Matplotlib, Power BI, Tableau, MySQL, Excel

PROJECTS

KaaryaAI — Multi-Agent Productivity App 2026
React · TypeScript · Express.js · Groq LLaMA-3.3-70B · Google Cloud Run · OAuth 2.0

- Built a multi-agent productivity system integrating Gmail, Google Calendar, and Google Drive APIs with autonomous task delegation, enabling end-to-end workflow automation without manual intervention.
- Engineered an Autonomous Deadline Negotiator agent with real-time risk scoring (0–100 scale) to proactively flag scheduling conflicts and propose resolution strategies.
- Deployed on Google Cloud Run with containerized microservices, OAuth 2.0 PKCE authentication, and Groq-powered LLaMA-3.3-70B inference for sub-second response latency.
- Selected for Vibe2Ship Hackathon 2026 (Coding Ninjas × Google for Developers).

TRAVELMAIT — AI-Powered Travel Planner 2026
React 18 · Flask · MongoDB Atlas · ChromaDB · LLaMA-3.3-70B · RAG · Foursquare API

- Architected a full-stack AI travel platform for Odisha tourism with a RAG pipeline (ChromaDB vector store + LLaMA-3.3-70B) delivering contextually accurate recommendations with semantic search.
- Implemented JWT-based authentication, Socket.io real-time collaboration, and Cloudinary media management; deployed frontend on Vercel and backend on Render.
- Integrated Foursquare Places API for live point-of-interest data; built a two-step Groq response pattern to eliminate JSON parse failures at scale.
- Achieved Top 50 nationally at Smart India Hackathon 2025 out of thousands of teams.

LegalLens v2.0 — AI Legal Contract Analyzer 2026
Legal-BERT · LoRA · RAG · LangChain · FAISS · GPT-4o · Streamlit

- Fine-tuned Legal-BERT with LoRA on 20 legal risk categories including penalty clauses, indemnification, and IP ownership for high-precision contract risk detection.
- Built a RAG-powered contract chat interface using LangChain and FAISS vector store, enabling natural language querying of legal documents with source-cited responses.
- Achieved 60% reduction in manual contract review time; deployed live on Streamlit with zero-shot clause classification for non-compete and arbitration clauses.

ACHIEVEMENTS & COMPETITIVE PROGRAMMING

- **AINCAT 2026:** AIR 1861 · 93.53 percentile · Top 7% out of 8.5 lakh+ students nationwide.
- **Codequest #30 (Naukri Campus):** Rank 43 out of 10,591 participants — Top 0.4% nationally.
- **HackVega 2.0:** Selected as Finalist out of 47,000+ registered participants in this national-level hackathon.
- **Smart India Hackathon 2025:** Top 50 nationally with TRAVELMAiT — AI travel planner for Odisha.
- **LeetCode:** 500+ problems solved · 365-Day Badge · 100-Day Badge 2026 · Rank #213,659 globally.
- **Research Paper (Co-authored):** CNN U-Net optic disc segmentation · 92.17% Dice Score · 99.76% Pixel Accuracy · Workshop tier · Faculty-guided (in progress).

CERTIFICATIONS

- **IBM Machine Learning Specialization** · IBM / Coursera · Jan 2026
- **5-Day AI Agents: Intensive Vibe Coding Course With Google** · Kaggle × Google · Jun 2026
- **IBM Data Science Professional Certificate** · IBM / Coursera · Jul 2025
- **Google Data Analytics Professional Certificate** · Google / Coursera · Jun 2025
- **SQL — Basic, Intermediate & Advanced** · HackerRank · Jun 2025
- **Power BI Essentials** · Udemy · Jun 2025
- **GfG 160 Days of Problem Solving** · GeeksForGeeks · Aug 2025