

AKSHAT JAIN

AI INTERN | BUILDING INTELLIGENT SOLUTIONS WITH DATA,
CODE & CLOUD

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PROFESSIONAL SUMMARY

Analytical and self-driven Computer Science undergrad passionate about solving real-world problems through AI and ML. Skilled in building ML pipelines, GenAI tools, and scalable full-stack integrations using Python, SQL, and modern frameworks. Eager to contribute to impactful AI projects in dynamic startup environments.

WORK EXPERIENCE

AI/ML & Web Developer Intern	Inheritx Solutions	May 2025 - June 2025
<ul style="list-style-type: none">Built NLP-based bots for document QA, handling 200+ uploaded files using Pinecone and GeminiDeveloped AI chatbots in Python & JS, reducing manual query resolution time by 30%Designed modular ML pipelines with Flask/FastAPI deployed on Dockerized Linux systems		

PROJECTS

RetainIQ – Employee Attrition Predictor (Capstone Project)	Flask, Next.js, PostgreSQL, Azure
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- Built ML-driven dashboard to predict employee churn with 85% accuracy using HR analytics
- Enabled 40% faster decisions via automated insights and risk scoring

NL2SQL Chatbot – NL to SQL AI Tool (Internship)	Python, Groq API, PostgreSQL, HTML/CSS/JS
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- Created a chatbot converting natural language queries into SQL, connected to a live database.
- Achieved 92% query generation accuracy using custom fallback mechanism and intent classification.
- Enhanced user experience by integrating semantic error handling and UI-driven query builder.

Document Chatbot v2 – Semantic PDF & Docx Q&A Bot	Gemini, Pinecone, n8n, HTML/CSS/JS
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- Implemented vector DB search using Gemini embeddings for contextual query answering
- Supported multi-format uploads (PDF, DOCX, CSV), improving info extraction speed by ~50%

AI Policy Recommender – GenAI-based Planning Tool	Python, LLM API, Geo APIs, Pandas
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- Created region-specific policy suggestions using terrain + demographic data
- Cut manual drafting time by 40% across 10 simulated test zones

EDUCATION

Kalinga Institute of Industrial Technology (KIIT) University	Bhubaneswar, Odisha
Bachelor of Technology, Computer Science Engineering	Aug. 2022 – May 2026
CGPA: 8.38 Graduation: 2026 (Expected)	

TECHNICAL SKILLS

Languages: Python, SQL, JavaScript, C++, HTML/CSS
ML/AI Tools: Scikit-learn, Pandas, NumPy, OpenCV, Groq API, Gemini, Pinecone
Frameworks: Flask, FastAPI, Next.js, Express.js, Tailwind CSS
Cloud & DevOps: GCP, Azure, Docker, GitHub, Postman
Concepts: Classification, Regression, Clustering, NLP, Embeddings, LLMs
Dashboards/Visualisation: Power BI, Seaborn, n8n

CERTIFICATIONS & COMPETITIONS

- Full Stack Python Developer – AICTE Eduskills
- Full Stack .NET Developer (C#) – ExcelR Training (In Progress)
- Data Engineering with Azure – ExcelR Training (In Progress)
- Chronos GenAI Hackathon: Whisper-based meeting summarizer
- GDSC Hackathon: Built HopeHaven real-time donation platform
- L'Oréal Sustainability Challenge | SIH Hackathon | Providence Ideathon