KAPIL DEWANGAN

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Ganpati vihar, Bhilai ,CG 🏠

SUMMARY

AI Engineer and entrepreneur passionate about building intelligent systems that solve complex problems through machine learning, deep learning, and innovative AI solutions. Specializing in designing and implementing scalable AI systems with expertise in natural language processing, computer vision, and deploying production-ready AI solutions. Founder of DevAstra AI, an AI-powered sales automation platform

EDUCATION

Kalinga Institute of Industrial Technology, Bhubaneshwar

Bachelor's Degree in Computer Science Engineering
2021 – 2023

KK Modi University, Durg

Bachelor's Degree in Computer Science Engineering(AI/ML)
2023– 2025

SKILLS

- Python (programming and scripting)
- Data manipulation and analysis: Pandas, NumPy, Excel
- Data visualization: Power BI, Matplotlib, Seaborn, Plotly
- Machine learning: scikit-learn, XGBoost, model evaluation
- Deep learning: PyTorch
- Natural language processing: text preprocessing, sentiment analysis, named entity recognition (NER), word embeddings (Word2Vec, GloVe, BERT)
- Hugging Face Transformers
- Web frameworks and APIs: Streamlit, Flask, REST APIs
- Version control: Git, GitHub
- Consistent Character Generation: AI Artist
- AI agents: LangChain, LiveKit, OpenAI tools (conversational automation, retrieval-augmented generation, multi-agent orchestration)

CERTIFICATIONS

- Accenture North America - Project Management Job Simulation
- Generative AI Nano degree –*Scholarship* by Udacity & Bertelsmann
- Excel: Mother of business intelligence - CODEBASICS
- Python: Beginner to Advanced For Data Professionals-CODEBASICS

PROFESSIONAL EXPERIENCE

Founder & AI Engineer

DevAstra AI | 2025 - Present
- Launched AI-powered sales automation platform with voice agents handling lead qualification, follow-ups, and customer care
- Built emotionally intelligent, human-sounding AI personas to scale outreach and boost conversion rates
- Led product development, go-to-market strategy, and team operations

PROJECTS

DewAstraAI - AI Sales Automation Platform

NLP, Agentic Framework
- AI-powered sales automation platform with voice agents for lead qualification and customer care
- Built emotionally intelligent AI personas to scale outreach and boost conversion rates
- Live Platform: View Project →

Creative AI Artist

Generative AI, GANs
- Generate consistent character artworks using GANs and CLIP for unique artistic styles

BrandBrain

NLP, Generative AI
- AI-powered platform generating personalized brand strategies, logos, and marketing content

Web-dev

- Designed and developed a responsive website for a jewelry brand, showcasing product collections with modern design and responsive layout.

INTERESTS & ACTIVITIES

- AI Research and Development
- Photography (Award Winner)
- Technical Writing and Blogging