Bhavesh Kanoje

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SUMMARY

AI Engineer at eQOURSE building applied AI solutions, data pipelines, and automation systems. B.Tech (Hons) in Artificial Intelligence with hands-on experience in deep learning, generative AI, computer vision, and NLP. Oracle Certified Generative AI Professional, proficient in Python, TensorFlow, PyTorch, LLMs, and cloud platforms.

EXPERIENCE

AI Engineer   Jan 2026 – Present
eQOURSE   *Kota, Rajasthan, India*

- Developing and deploying applied AI solutions, data analysis pipelines, and automation systems to support business objectives and operational efficiency.
- Delivering AI-driven insights for digital growth initiatives including SEO performance analysis and lead optimization, contributing to measurable engagement improvements.
- Collaborating with cross-functional teams to translate business requirements into scalable, production-ready solutions using Python and cloud services.

Generative AI Intern   May 2025 – Sept 2025
Reality AI   *Remote (Gurugram, India)*

- Developed Voice AI and Agentic AI solutions leveraging generative models including LLMs and multimodal architectures.
- Engineered multimodal media processing pipelines and real-time AI applications for production deployment.

Research Intern   Feb 2024 – Jul 2024
Indian Institute of Space Science and Technology (IIST)   *Thiruvananthapuram, India*

- Engineered neural network models for security applications achieving **95% accuracy** using Python and TensorFlow.
- Conducted satellite imagery analysis research applying deep learning techniques for space science applications.

EDUCATION

B.Tech (Hons) in Artificial Intelligence   2021 – 2025
Chhattisgarh Swami Vivekanand Technical University   *Bhilai, India*

CBSE (Class XII – PCM)   2020 – 2021
Kendriya Vidyalaya No.2   *Raipur, India*

PROJECTS

Bhavesh AI Voice Cloner | *Python, Streamlit, Transformers, LLMs*

- Built zero-shot TTS system with 0.5B parameter Llama backbone for real-time voice cloning from seconds of audio.

Smart Parking & Surveillance System | *Python, YOLO, OpenCV, Computer Vision*

- Achieved **97.47% accuracy** in real-time parking slot detection, exceeding the 90% industry benchmark by 7.47%.

Anomaly Detection in Surveillance | *Python, GANs, TensorFlow, Machine Learning*

- Implemented GAN-based anomaly detection model for suspicious activity identification in CCTV feeds with **92% accuracy**.

Disaster Impact Analyzer | *TensorFlow, Keras, Streamlit, OpenCV*

- Developed multi-modal AI system for disaster prediction and impact assessment with a 3-hour predictive window.

TECHNICAL SKILLS

Languages: Python, C++, SQL, JavaScript, HTML/CSS, R
AI/ML Frameworks: TensorFlow, PyTorch, Keras, Hugging Face Transformers, OpenCV, Scikit-learn
Specializations: Deep Learning, Computer Vision, NLP, Generative AI, GANs, LLMs, Agentic AI, MLOps
Tools & Platforms: AWS, Docker, Git/GitHub, Streamlit, Unity, Blender, Android Studio

CERTIFICATIONS

Oracle Cloud Infrastructure 2025 Certified Generative AI Professional • AWS Data Analytics (Coursera) • AI for Investments (NPTEL) • High Performance Scientific Computing (NPTEL)

ACHIEVEMENTS & LEADERSHIP

Lead Project Coordinator, Programmer's Paradise Coding Club • Student Member, IEEE • Hackathon Winner, Hacksprint (OP Jindal University) • Semifinalist, I.Mobilothon 4.0 (Volkswagen)