Resume

Aman Verma

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Objective

Passionate Generative AI Engineer with expertise in designing and implementing state-of-the-art generative models such as GANs, VAEs, and transformers. Skilled in leveraging AI to solve creative and practical challenges, with a focus on scalability and innovation.

Education

B.tech, Uttarakhand Technical University (Graduated: 2026 ,Girls Polytechnic Campus, Chakrata Rd, Chandanwadi, Sudhowala, Uttarakhand 248007)

Diksha Rising Stars Public School,jwalapur ,haridwar,Uttarakhand

Skills

Programming: Python, TensorFlow, PyTorch, Keras, NumPy, OpenCV Generative AI: GANs, VAEs, Diffusion Models, Transformers (GPT, DALL·E) Machine Learning: Supervised/Unsupervised Learning, Reinforcement Learning Tools: Hugging Face, FastAPI, Docker, Git, Jupyter Notebook Cloud Platforms: AWS, Google Cloud, Azure Other Skills: Data Preprocessing, Model Optimization, API Development

Experience

Webhash technologies 1 year Work Experience

Resume

Internships

webhash technologies - Designed and trained custom GANs for e-commerce product image generation, improving catalog quality by 40%. Implemented a text-to-image synthesis pipeline using Stable Diffusion, reducing content creation costs by 35%. Developed and deployed an AI-powered chatbot leveraging GPT for automated customer support.

Projects

AI-Powered Content Generator Developed a system using GPT-3 to create personalized marketing content, increasing client engagement by 50%. 2. StyleGAN for Artistic Image Generation Created a GAN-based tool for generating custom artwork, integrated with an interactive web application. 3. Real-time Face Swapping using GANs Designed and implemented a real-time face-swapping app with seamless transitions and minimal latency. 4. Text-to-Music Generator Built a pipeline using transformers to generate music compositions from text prompts.

Certifications

Deep Learning Specialization – Coursera (Andrew Ng) Generative Adversarial Networks (GANs) Specialization – Coursera AWS Certified Machine Learning – Specialty

Publications

no

References

Available upon request.