Harsh Pant

V3S Indralok, Indirapuram, Uttar Pradesh, 201014

📞 +91 9910222161 ✉ harshpant3703@gmail.com in linkedin.com/in/harsh-pant2003 ⌂ github.com/crockrocks

EDUCATION

Gautam Buddha University   *Bachelor of Technology in Artificial Intelligence*
Sept. 2021 – July 2025   *Greater Noida, Uttar Pradesh*

EXPERIENCE

PharynxAI   June 2024 – Present

- Junior AI/ML Engineer, Designed Generative AI workflows using ComfyUI, enhancing tasks such as cloth inpainting, image upscaling, and video creation, leading to a 20% increase in processing efficiency.
- Refined open-source projects by optimizing code, integrating state-of-the-art models, and implementing solutions on platforms like Runpod and Hugging Face, reducing deployment time by 30%.

Deepmindz Innovations   Jan 2024 – June 2024

- AI/ML Intern,Contributed to developing and optimizing Generative AI workflows using ComfyUI and Automatic 1111, which improved image generation and upscaling quality.
- Fine-tuned advanced AI models, enhancing their performance by 15% in various testing scenarios.

Hamoye   Nov 2022 – Feb 2023

- Led a team of 5 at Hamoye, achieving top placement among 10 teams by meeting all project deadlines.
- Orchestrated workflow processes to ensure timely completion and effective coordination among team members.

KEY CONTRIBUTIONS

- Engineered and implemented Generative AI workflows at PharynxAI, which expanded the organization's capabilities in image and video generation.
- Enhanced the performance of open-source models and solutions at Deepmindz Innovations, focusing on the integration of advanced models, resulting in a 20% improvement in efficiency.
- Led projects at Hamoye that received top placement, demonstrating strong leadership and project management skills.
- Launched multiple AI models on platforms such as Runpod and Hugging Face, ensuring their practical application across various use cases.

PROJECTS

BUD   **February 2024**

- Conceptualized and built BUD, an AI companion to enhance user engagement through interactions with characters like Deadpool and Luffy, improving mental health support by providing personalized interactions.
- Researched and developed character-specific behaviors for LLMs to enhance emotional intelligence in AI interactions.

Text Summarizer   **January 2022 – December 2023**

- Implemented text summarization using TF-IDF and Hugging Face Transformers (facebook/bart-large-cnn), achieving 85% accuracy in providing concise summaries.
- Developed and launched an interactive app on Hugging Face Spaces, incorporating features to evaluate summaries using ROUGE metrics.

Dog Vision   **February 2024**

- Built an image classification model using MobileNetV2 and TensorFlow, achieving a 90% accuracy rate in identifying dog breeds from the Kaggle dataset.
- Utilized TensorFlow, Keras, and TensorBoard for the development and evaluation of the model.

Personal Portfolio Website   **Maintained**

- Created and maintain a personal portfolio website showcasing projects, skills, and experience using modern web technologies, resulting in a massive increase in project visibility.

    View Portfolio View More on GitHub

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, HTML/CSS, LaTeX

Developer Tools: Git, Docker, Vercel, Jupyter Notebook, Visual Studio Code

Technologies/Frameworks: TensorFlow, Keras, PyTorch, Streamlit, ComfyUI, Automatic1111, Flask, React, Hugging Face Transformers

Machine Learning: Neural Networks, Computer Vision, Natural Language Processing (NLP), Clustering, Regression, Classification, Transfer Learning

Certifications: Build a NLP Solution using Azure (Microsoft), MIcrosoft AI skills challenge