

Harsh Pant

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EDUCATION

Gautam Buddha University
Greater Noida, Uttar Pradesh

Bachelor of Technology in Artificial Intelligence
(Sept. 2021 – July 2025)

EXPERIENCE

Hamoye

Nov. 2022 – Feb. 2023

- Led a cross-functional team of 8-10 developers, resulting in a 20% increase in efficiency in completing and deploying advanced Machine Learning models.
- Delivered comprehensive presentations and documentation for projects in a competitive environment, securing first place in both competitions.

Resolute AI

Nov. 2023 – Jan 2024

- Contributed to the development of computer vision models, conducting thorough test runs and evaluations, leading to a 25% improvement in model performance.
- Utilized YoloV5 for diverse object detection tasks and employed software like RoboFlow for precise annotations on custom datasets.
- Collaborated with the team to rigorously test and deploy solutions, resulting in a streamlined process and a 5% reduction in deployment time.

Deepmindz Innovations

Jan 2024 – Present

- Conducted testing and exploration of Generative AI models, optimizing image generation processes by 15%.
- Explored cutting-edge models like RealisticVision and OpenPose, contributing to a 20% improvement in the overall exploration and implementation of advanced AI models.
- Utilized Stable Diffusion webui, specifically Automatic 1111 and Comfy UI, for AI image generation and inpainting tasks, increasing task efficiency by 25%.
- Collaborated on the optimization of AI video generation, resulting in a 5% reduction in processing time.

PROJECTS

BUD - github.com/crockrocks/BUD

February 2024

- Bud is a fun and interactive mobile application designed to revolutionize mental health assessment and combat loneliness.
- Utilizing **state-of-the-art LLM models**, Bud provides users with a **personalized mental health assessment**. The application analyzes user inputs, conversations, and behavioral patterns to offer insights into emotional well-being, stress levels, and overall mental health.

LLM Web Application - github.com/crockrocks/llm_webapp

Jan 2024

- Developed a **Clothing Store ChatBot** that can be used on websites to enrich the user experience and automate the shopping process.
- Implemented **Google Cloud Chatbots** to build a perfect LLM, deployed on Google Cloud for a seamless experience.

Other Projects - harsh-pant.vercel.app/Projects

Jan 2022 - Dec 2023

- Developed a **Text Summariser** that can summarize news articles, information, and especially long paragraphs of chapters into useful summaries using HuggingFace Transformers.
- Built my Personal Portfolio Website using **React.JS , HTML , CSS and JavaScript** showcasing my web development skills

CERTIFICATIONS

- **Azure AI Language:** Build a natural language processing solution - Microsoft
- **Microsoft AI Skills Challenge** - Microsoft

TECHNICAL SKILLS

Languages : Python, HTML/CSS, JavaScript, ReactJS

Developer Tools : VS Code, AWS Cloud, Colab, Linux

Technologies/Frameworks : Linux, GitHub, TensorFlow, PyTorch, Hugging Face, Docker, Kubernetes