

Chirag Khatiwada

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SUMMARY

Undergraduate computer engineering student with a strong foundation in machine learning, computer vision, deep learning and web development. Experienced in developing computer vision models for a variety of applications, utilizing frameworks like PyTorch and visualization techniques such as Grad-CAM for model interpretability. Proficient in Python, C, and C++ programming, with basic experience in PHP, JavaScript, HTML, CSS, and introductory knowledge of Laravel. Skilled in technical documentation and report writing, including advanced use of LaTeX for producing professional-grade technical content. A quick learner with a proactive approach to acquiring new skills and a track record of effectively applying them in diverse technical projects.

EDUCATION

Bachelor of Computer Engineering

Tribhuvan University, Khwopa College of Engineering · Bhaktapur

CERTIFICATIONS

Oracle Cloud Infrastructure 2024 Generative AI Professional (1Z0-1127-24)

Oracle University

• Certified in deploying and managing generative AI models on Oracle's cloud platform for enterprise-scale solutions.

SKILLS

Machine Learning & Deep Learning:

• Adept at computer vision tasks, with experience in PyTorch and model optimization techniques

Documentation & Technical Writing: Proficient in LaTeX for creating professional technical documents and research papers, alongside detailed project documentation for machine learning projects.

Cloud Computing & Generative AI: Certified in Oracle Cloud Infrastructure (OCI) Generative AI Professional (1Z0-1127-24), with skills in deploying and managing generative AI models on OCI for enterprise applications.

Programming Languages & Frameworks:

- Proficient in Python for data science and machine learning applications.
- Basic experience in PHP, JavaScript, HTML, and CSS, with introductory knowledge of JavaScript frameworks and web development using Laravel.
- Experienced in C and C++ for foundational programming and systems-level understanding.

Data Visualization & Analysis: Skilled in model interpretability and visualization techniques.

Adaptability & Continuous Learning: Demonstrated ability to quickly learn new technologies and frameworks, as seen in projects spanning cloud computing, web development, and AI-driven solutions.