Shreyas Dhakal

Research-oriented Computer Engineer passionate about Artificial Intelligence and Machine Learning. I am eager to gain hands-on experience and contribute to the ML and AI industries, especially in Generative AI and AI Agents.

Contact

Adelaide, Australia
+61 0402109861
dhakalshreyas2@gmail.com
www.shreyasdhakal.com.np

Work Experience

AI Engineer, xval.ai
February 2025 - August 2025
- Performed research in agentic framework pipeline to generate educational content using LLMs and generative AI.
- Developed automatic text evaluation and improvement methodologies using LLMs.
- Developed RAGs and vector databases for AI agent interaction.

Full Stack Web Developer, CodeCraft Web Solutions
July 2024 - Dec 2024
- Developed a hospital website using PHP and its frameworks.
- Deployed and maintained the system on a production server, handling configuration, debugging, and performance optimization.
- Managed a team of developers and oversaw the project lifecycle from conception to deployment.

Internship in Machine Learning, SMTM Capital
May 2023 - November 2023
- Developed machine learning techniques and algorithms for technical analysis of stocks.
- Performed various time series financial analysis to assist stock investors.
- Integrated scripts in stock analysis platform to handle large amount of financial stock data using backend.

Educational Background

Master of Artificial Intelligence and Machine Learning
Adelaide University
February 2026 - Present

Bachelor in Computer Engineering
Tribhuvan University
November 2019 - July 2024
- Relevant coursework in Computer Engineering with focus in Machine Learning

Skills

Programming Languages
- Python
- C
- C++
- HTML, CSS, Javascript
- PHP
- R

Tools
- Data, Machine Learning and Artificial Intelligence Frameworks and Libraries
- Backend Frameworks (NodeJS, Laravel)

Languages
- English (Fluent)
- Nepali (Fluent)
- Hindi (Proficient)