



Aavash Dahal

Adresse: Bruchwiesenanlage 4 , 66125 Saarbrücken
Telefon: +49 1748641637
Email: Dahal.aavash2520@gmail.com
Linkedin: www.linkedin.com/in/aavash-dahal2520/
Github : www.github.com/Aavash252

Projects

- Automated PDF Q/A chatbot with LLM's and LangChain.
- Face detection and classification.
- Attendance Management System
- PCA, Linear regression etc.

Technical Skills

- Python, C++, C#, PyTorch, Software Development , Applied Mathematics

Soft Skills

- Teamwork , Leadership, Creative, Problem-Solving , Event management

Certificates

- Python 101 for Data Science - Cognitive class - 2023
- Neural Networks and Deep Learning - Coursera - 2023
- Data Analysis With Python -Cognitive class - 2023

Languages

- Deutsch – A1.1
- English – C1

Volunteer

- Logistics Team, KUCC, 2023
- Tree Plantation , 2024
- Technical Support , Mathematical society, 2021

Profile

Currently doing my Masters in Data Science and Artificial Intelligence from Saarland university. I am interested in contributing to impactful research in machine learning and data-driven systems. Skilled in analytical thinking, independent work, and technical communication.

Professional Experience

Software Engineer, Ridgehead Inc.

07/2023 – 02/2025

- Developed, tested, debugged and documented software programs using C# , JavaScript and HTML and CSS.
- Built responsive and user-friendly frontend I interfaces using modern web technologies
- Designed and implemented scalable backend services and APIs to support CRM functionalities

Artificial Intelligence Intern, Wiseyak

04/2023 – 06/2023

- Conducted in-depth research about a new framework called Langchain and implemented it
- Implemented various machine learning and deep learning techniques for real-world applications

Education

04/2025 - Present

M.Sc. Data Science and Artificial Intelligence

Saarbrücken University

Related Coursework- Machine learning, Optimisation , Computer Vision

08/2018 - 06/2023

B.Sc. Computational Mathematics

Kathmandu University, Nepal

Related Coursework - Analysis I and II , Linear algebra, Machine learning , Statistics, Calculus , Differential Equations etc.