SUBASH SIGDEL

CONTACT

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SKILLS

- Python
- Numpy
- Pandas
- Computer Vision
- Reinforcement Learning
- Docker
- React js

LANGUAGE

- Nepali
- English
- German

PROFESSIONAL PROFILE

I am a developer with a deep passion for researching and exploring the realms of Artificial intelligence. I am particularly drawn to the captivating fields of Reinforcement Learning and Computer Vision

WORK EXPERIENCE

Research and development Internship (6 months)
may 2022 - nov 2022 -Robotics Association Of Nepal

I have gain a lot of experience of volunteering and research at Robotics Association of Nepal in this 6 month long journey.

- Researched on MTCNN & siamese network and made real time face attendence project
- Researched on NLP chatbot for MOT websites
- Worked on MissionOxygenTeam and Yantra Websites (React js)
- As a part of RAN volunteered workshop about robotics and AI at schools
- As a part of RAN Volunteered UNDPS program, CNIYEF event and more

Artificial Intelligence Engineer intern (3 months) - Telemus AI

I worked on the following projects during his summer internship in 2023:

- Crowd estimation and analytics
- Soccer analytics using perception transformation
- Conversational bot for virtual conversation practice
- Constellations detection

EDUCATION

Texas college of management & IT

Bachelors of computer sciences and information technology (2021-2024)

PERSONAL PROJECTS

- Automatic Attendence
- Virtual Keyboard
- Conversational chatbot of german learninng
- AI playing Snake game (Reinforcement Learning)
- ledController using hand recognition