

Ishan Dongol

AI Enthusiast | Full-stack Developer

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Kathmandu, Nepal

Work Experience

Kathmandu University **Dhulikhel**

Researcher *Jan. 2023 - Present*

Implemented deep learning algorithms to enhance the quality and intelligibility of synthesized speech.

Innovate Tech Pvt. Ltd. **Kathmandu**

Sr. Software Engineer *Jan. 2021 - Aug. 2023*

Played a pivotal role in leading a team of developers, engaging in full-stack development, and conducting field visits to ensure the successful deployment and integration of our software solutions.

Fusemachines Nepal Pvt. Ltd. **Kathmandu**

Software Engineer *Jul. 2018 - Dec. 2020*

Responsible for leading a team of developers and specializing in front-end development. My leadership and technical skills were instrumental in driving project success and advancing the team's capabilities in front-end technologies.

Volunteer & Leadership

Code for Nepal **Kathmandu**

Project Lead *Nov. 2019 - Present*

Contributing to community by developing open source projects.

AISEC in Kathmandu University **Dhulikhel**

Member *2017*

Went to Indonesia to contribute to SDG 4 (Quality Education).

Skills

React | Typescript | Node.js | Flutter | Docker | Rust | MongoDB | PostgreSQL | NLP

About

A motivated professional pursuing a Master's in Artificial Intelligence at Kathmandu University, I specialize in full-stack development and team leadership. Passionate about merging cutting-edge technology with practical solutions, I'm dedicated to creating innovative, user-centric software.

Projects

Nepali Text-to-Speech

Research Project *2023*

Implemented Deep Learning Model

Nepali Handwriting Recognition

Internship Project *2018*

Developed a web app that recognizes Nepali Handwriting.

Sajilo Recharge

Project *2016*

Developed an Application for Android™ that scans Recharge Cards.

Education

Kathmandu University **Dhulikhel**

MTech. in Artificial Intelligence *Dec. 2021 - Present*

Kathmandu University **Dhulikhel**

B.E. in Computer Engineering *Sep. 2014 - Sep. 2018*

AJW College **Kathmandu**

A-Levels *2012 - 2014*

Languages

English | Nepali | Newari