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📅 Jul 1998

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🐙 [surajkarki66](https://github.com/surajkarki66)

🌐 [Suraj Karki](#)

🐦 [surajkarki](#)

LANGUAGES

English
Intermediate

Nepali
Advanced

Hindi
Intermediate

TECHNICAL SKILLS

HTML , CSS and JS proficiency.

Strong understanding of Typescript.

Strong understanding of React Js and its core principles.

Strong understanding and hands on experience with NodeJs, ExpressJS, WebSocket and RESTful APIs.

Theoretical and practice knowledge of Relational Dbs(PostgreSQL) and NoSql Dbs(Mongodb).

Strong Understanding of Python.

Hands on experience with Machine Learning libraries Scikit Learn, Pytorch and Tensorflow.

Good understanding of Python web frameworks Django and FastAPI.

Good understanding of ML algorithms, Deep Learning, Computer Vision and Natural Language Processing.

Familiar with code versioning tools such as Git

Some knowledge on Blockchain, Solidity.

Experience with bash scripting, linux and Arch Linux OS.

INTERESTS

Artificial Intelligence

Blockchain

Quantum Computer

Research & Problem Solving

Software Development

Suraj Karki

Computer Engineer

I am an undergrad Computer Science and Engineering student currently in my last year of study. Artificial Intelligence, Deep Learning, and Software Development are my core strengths, and I am still learning them. I am looking for opportunities and collaborations in data science, deep learning, and software development projects. Let's make something special.

WORK EXPERIENCE

Freelancing at Upwork

Software Developer

(Oct 2021 - Present)

Youth Innovation Lab

Software Developer Intern

(Nov 2022 - Mar 2023)

🔗 <https://youthinnovationlab.org/>

EDUCATION

Nepal Engineering College, Pokhara University

Bachelor in Computer Engineering

(Nov 2018 - Present)

Pokhara University Full Scholarship Scholar

🔗 <https://nec.edu.np/>

Prerana Higher Secondary School

+2, Science

(Jul 2015 - May 2017)

77 %

PERSONAL PROJECTS

Lucy

Lucy is an NLP-Powered chatbot that can interact with humans, and give the answer to the question which is related to Nepal Engineering College.

(Aug

2022 -

Oct

2022)

🔗 <https://github.com/surajkarki66/Lucy-Backend>

Movie DB

This website looks like IMDB, Which is a web app for movie lovers.

(Jan 2021 - Oct

2022)

🔗 <https://moviedb6.netlify.app/>

Short IT

This is a website that is simple and fast to short your freaking long URL.

(Oct 2021 - Nov

2021)

🔗 <https://web-production-1f15.up.railway.app/>

Minor Project - Glasir

Glasir is a Nepali freelancing platform. Here you can find jobs and also applied for job as freelancer.

(Nov 2021 -

Dec 2022)

🔗 <https://github.com/surajkarki66/glasir>

ImageCompressor

This is a cross platform desktop application to shrink the size of image.

(Sep 2021 - Sep

2021)

🔗 <https://github.com/surajkarki66/image-compressor>

PTop

This is a cross-platform desktop application to check RAM and CPU usage of your system and monitor your system.

(Jul 2021 -

Jul 2021)

🔗 <https://github.com/surajkarki66/PTop>

Freyja

This is a web app to grade essay using LSTM model using Django REST, React and Tensorflow. The dataset used to train the NLP model is <https://www.kaggle.com/mpwolke/hewlett-foundation-essay-scoring>

(Aug

2020 -

Aug

2020)

🔗 <https://github.com/surajkarki66/Freyja>

ScreenCapturer

This is the cross platform desktop application to record the screen and save the recorded video in a particular format.

(Nov 2021 -

Nov 2021)

🔗 <https://github.com/surajkarki66/screen-capturer>

Blogging Site

This is simple website for blogging, but only creator can create the blog.

(Sep 2019 - Oct

2019)

🔗 <https://surajkarki66.pythonanywhere.com/>

CERTIFICATIONS

Deep Learning Specialization

Coursera

(May 2020)

🔗 <https://www.coursera.org/account/accomplishments/specialization/certificate/CV6CHH362FJR>

Natural Language Preprocessing Specialization

Coursera

(Oct 2020)

🔗 <https://www.coursera.org/account/accomplishments/specialization/certificate/WFLHX8XB48V3>

Education category winner of Quantum Hack

Quantum Hack

(Aug 2020)

🔗 https://personal-web-api-0xa6.onrender.com/uploads/QH_HackathonWinner-Freyja-Suraj.pdf

MongoDB Basics

MongoDB University

(Feb 2020)

🔗 https://university.mongodb.com/course_completion/07af40e8-cfd9-4136-959a-32fa9c9db364

MongoDB for Javascript Developers

MongoDB University

(Aug 2020)

🔗 https://university.mongodb.com/course_completion/734e8f1b-9b9d-4db9-a887-ea210b8f56b0

MongoDB Cluster Administration Basics

MongoDB University

(Aug 2020)

🔗 https://university.mongodb.com/course_completion/6768da50-7824-4475-8cb8-272ba9195461

REFERENCES

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