ROHAN DHAKAL

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• Home: Dhulikhel, Kavre, Nepal, (Nepal)

ABOUT ME

An ambitious and driven undergraduate majoring in Computer Engineering at Kathmandu University equipped with a strong work ethic, and a solid understanding of key concepts in computer science and engineering, coupled with hands-on experience in various programming languages, algorithms, and graphics design. Seeking opportunities to contribute my determination, enthusiasm, skills, and fresh perspective to projects and skills to a dynamic team.

EDUCATION AND TRAINING

B.E. Computer Engineering

Kathmandu University [09/2019 – 07/2024]

City: Kavrepalanchok
Country: Nepal

Website: www.ku.edu.np

National Education Board (+2)

Shree Kanchanjunga English Secondary School [06/2017 - 07/2019]

City: Anarmani, Jhapa Country: Nepal

Secondary Education Examination (SEE)

Shree Harikul Higher Secondary School [04/2017]

City: Kanakai, Jhapa Country: Nepal

Website: https://shreeharikul.com

LANGUAGE SKILLS

Mother tongue(s): Nepali

Other language(s): **English** | **Hindi**

DIGITAL SKILLS

Programming

Html, Css, Bootstrap / Flutter App Development / React.js / Javascript(Nodejs, ExpressJs) / MongoDB / Python, C++ (Basics) / SQL

Design

Canva / UI / UX / Figma

Miscellaneous

Microsoft Office (Word, Excel and Power Point) / Git/ GitHub / Text processing (Word, LaTeX)

Others

SPSS Data Analysis / Teamwork / Problem-solving / Documentation

PROJECTS

Personal Website

A personal portfolio website built to showcase my works and profile.

Link: https://github.com/fearalert/personal website

Rubik's Cube 3D visualisation

Implementation of 3D computer graphics properties using openGL library in C++.

Link: https://github.com/fearalert/computer-graphics

Travelway

A travel guide android application for Nepal with integrated language translation using Google Api's.

Link: https://github.com/fearalert/TravelWay

Medizine

A doctor appointment Android application made using Flutter and Node.js with HL7 FHIR standards.

Link: https://github.com/saugatadh/Medizine

Home Utility Application

An android application to bridge the gap between normal people and daily life technicians. E.g. Plumber, Mechanic etc.

Link: https://github.com/SaskarKhadka/Home-Utility

KU LOADER

A Linux-based download manager made on the aria2 library using Qt and C++.

Link: https://github.com/fearalert/KULOADER-

HONOURS AND AWARDS

Sports Event Coordinator

Kathmandu University Computer Club (KUCC) [2023]

Graphic Designer- KUCC CUP 2023

Kathmandu University Computer Club (KUCC) [2023]

CERTIFICATION

CyberSecurity in Healthcare (COURSERA)

[03/2024]

Link: https://www.coursera.org/account/accomplishments/certificate/PY36QYV6GEM8

Data Science Math Skills (COURSERA)

[2023]

Link: https://www.coursera.org/account/accomplishments/certificate/JLQZYZ8T8X9F

HOBBIES AND INTERESTS

Information Security, Research, Data Science, Data Analysis, UI/UX Design, Blockchain Technology, Quality Assurance