



## ROHAN DHAKAL

**Date of birth:** 12/04/2002 **Phone number:** (+977) 9816933888

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**Home:** Kanakai-2, Jhapa, (Nepal)

### ABOUT ME

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As 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

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#### **B.E. Computer Engineering**

**Kathmandu University** [ 09/2019 – 07/2024 ]

City: Kavrepalanchok

Country: Nepal

Website: [www.ku.edu.np](http://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>

### DIGITAL SKILLS

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Microsoft Excel / Microsoft Word / Microsoft Powerpoint / Organizational and planning skills / UI / UX / Team-work oriented / SQL Basic / SPSS Data Analysis / Flutter App Development / Python, C++ (Basics) / Graphic Design

### PROJECTS

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#### **KU LOADER**

[ 2020 ]

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

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

#### **Travelway**

[ 2021 ]

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

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

## Home Utility Application

[ 2020 ]

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>

## Medizine

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

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

## Rubik's Cube 3D visualisation

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

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

## RESEARCH

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### Analysis on influencing Factors of E-wallet adoption in Nepal

[ 09/2023 – Current ]

### A review of implementation challenges and potentials of an interoperable e-health system in LMICs

[ 12/2023 – Current ]

## LANGUAGE SKILLS

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Mother tongue(s): **Nepali**

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

## CERTIFICATION

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### Data Science Math Skills (COURSERA)

[ 2023 ]

## ACHIEVEMENTS

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### Graphic Designer- KUCC CUP 2023

[ 03/2023 – 04/2023 ]

### Sports Event Coordinator (KUCC)

[ 03/2023 – 02/2024 ]