ROSHAN SHRESTHA

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GitHub:	https://github.com/roshanxshrestha?tab=repositories
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Portfolio:	https://stharoshan.com.np/

A Computer Science and Information Technology (CSIT) student at Nepalaya College (TU), in the Sixth Semester, possessing intuitive problem-solving skills, proficiency in programming languages (C, C++, Python, Dart), and advanced level proficiency in English with good interpersonal and communication skills. Keen to pursue a career in Software Development.

EDUCATION

Nov. 2019 - Present
BSc. CSIT (6th Sem) - Nepalaya College (TU) - Kathmandu, Bagmati
(4th Sem: 82.2%)

Jun. 2019
+2 - KIST College - Kathmandu, Bagmati
Aggregate Grade: 3.27

Mar. 2017
SEE - DBSS - Dhading Bensi, Dhading, Bagmati
Aggregate Grade: 3.60

WORK EXPERIENCE

App Development Intern – Nitya Shree Developers, Dec 2022 – Present
Working on UI and api integrations - Nitya Health

LEARNING PROJECTS (Flutter)

- Developed a cross-platform Notes app with login and register page, and backend cloud firebase
  (https://github.com/roshanxshrestha/Test-Flutter-mynotes-),
- Responsive Netflix Clone (used cubits)
  (https://github.com/roshanxshrestha/netflix-clone-flutter),
- Developed a Recipe List app to learn and implement APIs (used RapidAPI in this project)

(https://github.com/roshanxshrestha/recipe-list-flutter),
- Basic games like Tic-Tac-Toe and Hangman
  (https://github.com/roshanxshrestha/tic-tac-toe-flutter),
  (https://github.com/roshanxshrestha/hangman-game-flutter),
- Developed an Apple Calculator Clone
  (https://github.com/roshanxshrestha/calculator_iphone),
- Developed a BMI Calculator
  (https://github.com/roshanxshrestha/bmi_calculator)

KNOWLEDGES/ LEARNINGS

- Have taken a 37 hours Cross Platform App Development Flutter Course on YouTube
  (freeCodeCamp.org: https://www.youtube.com/watch?v=VPvVD8t02U8&t=5084s),
- Have taken a 6 hours Full Python Course on YouTube
  (Programming with Mosh: https://www.youtube.com/watch?v=_uQrJ0TkZlc&t=10754s),
- Fine knowledge about the concepts of Object-Oriented Programming like Inheritance, Encapsulation, and Polymorphism,
- Completed a 6 months course on DSA and have good knowledge about LinkedList, Queue, Stack, Trees, and various Searching techniques,
- Completed a 6 months course on Computer Network and have a concept of computer networking with its layers, topologies, protocols & standards, IPv4/IPv6 addressing, Routing, and Latest Networking Standards,
- Comfortable with intermediate-level MySQL.

SKILLS

Hard Skills:

Languages: C, C++, Python, Dart

Web Development: HTML, CSS, JS

Designing: Figma

Adobe Software: Premiere Pro, Illustrator, Media Encoder, Photoshop, Lightroom

Soft Skills:

Public Speaking, Leadership and a Team player, Analytical and Critical Thinking,