



Rishi Raj Shrestha

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Personal Profile

I am passionate about learning by doing where the learned concepts and ideas are reflected on my doings. I love working with a team of multi-disciplinary peoples as well as immerse myself into my individual tasks.

With a positive mind set and good ability to adapt with the environment I would be able to create a sound environment around me. Although I have slightly shy personality, I do not hesitate to take a leap and serve my best output when it comes to my passion.

About Me

Technical Skills: Python, MySQL, Java, Unix/Linux,

Digital Art Technology: Adobe Photoshop, Adobe XD, Illustrator

Interests: Data Science, Digital Art

Language: English, Nepali, Newari

Personal Projects (Git Hub Link)

Database System for a Company

- Designed database as per the given scenario
- Implementation of Normalization as per the business assumption and company operation
- Use of Oracle SQLPLUS to implement the design.
- Creating required queries

Online Music Store

- Implementation of software development lifecycle.
- Implementation of UML, Use case diagram, class diagram.
- Created wireframe and site design using Adobe xd.(Design link)

Inventory System (Group Project)

- Implementation of java programming language with GUI
- Created using NetBeans.
- Implementation of search algorithm and sorting algorithms.

Rock Paper and Scissors

- This program was created to implement the childhood game called rock paper and scissors. Here, the players are computer and user.
- This project is under active development. The future changes include the implementation of open cv.
- Created using Python with the Implementation of Object Orientation Concept.

Email with Python

- This program was created to send a built email to different people and company at once.
- One can send emails to multiple people at once and save time and reduce redundancy of doing same task multiple times.
- The EWP project uses the Python programming language and multiple libraries of it (smtplib, EmailMessage, csv, imghdr, os)

Additional Courses ([Certificates Link](#))

- **Using Python to Interact with the Operating System**
- **Introduction to Git and GitHub**
- **Python Object Oriented Programming**
- **Programming Foundations Data Structures**
- **Storytelling for Designers**

Design Work

- Design using Adobe XD
(https://drive.google.com/drive/folders/1KXnbAz3gEzcp-_hW6G-bQvnrMrRadh6B?usp=sharing)
- Design using Photoshop
(<https://drive.google.com/drive/folders/1iGkEjfZEPpTbOWxU2KqMy6eTpZWfYrnG?usp=sharing>)

Education

Itahari International College

Sundar Haraicha, Morang (2019–Present)

- BSc (Hons) Computing

Sainik Awasiya Mahavidyalaya

Dharan, Sunsari (2009–2019)

- Nepal Education Board (NEB)
 - Science (Major Biology + Extra Mathematics)
 - Average Grade: 3.42
- Secondary Education Examination (SEE)
 - Average Grade: 3.45