



Shashwot Risal

Computer Engineer

Hard-working student with proven leadership and minute attention to details. Growing in learning as an individual in return assisting and helping the company where I shall be working. Looking for a career which demands the best of my ability in terms of, technical and analytical skills. Correlate my theoretical knowledge with practical knowledge and broadening and enhancing my current skills and knowledge.

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📅 29 June, 1995

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EDUCATION

Bachelors in Computer Engineering Kathmandu Engineering College (KEC)

2018

First Division

High School

GEMS Institute of Higher Education (GIHE)

2013

First Division

SLC

Graded English Medium School (GEMS)

2011

First Division With Distinction

PERSONAL PROJECTS

Minor Project

- LetsChat is an online chatting forum that can be used as a common forum between known people. This lets the users stay safe and anonymous among the people they choose to converse with. This arises the question for real identity of the user that makes the chat interesting and keeps it going. So, it can be used for both public and private chat. File sharing feature that was implemented in the application can be used to share files.

Major Project

- Face Detection and Recognition is a system to identify a criminal using facial recognition in public spaces. It is a software that uses Local Binary Pattern approach for face recognition and MySQL database for generating the evaluation. Local Binary Pattern is combined with histogram to improve the detection performance. Algorithm was trained with the facial images of criminals we want to recognize. The algorithm will use this information to recognize an input image and give an output.

SKILLS

Cisco Certified Network Associate (CCNA)

Basic And Advance Java

C Programming

C++ Programming

Arduino Programming Language

Microprocessor Assembly Language

Microsoft Office

Packages: MATLAB, Cisco Packet Tracer, GNS3, NetBeans

Operating Systems: Windows, Linux, Windows Server

SUBJECT SKILLS

Computer Network

Internet And Intranet

Information System

Digital Signal Analysis And Processing

Data Communication

SOFT SKILLS

Adaptability, Creativity, Leadership, Communication, Strong work ethics, Critical thinking, Self-confidence

INTERESTS

Football, Cricket, Extra Curriculum Activities, Photography, Bodybuilding, Travelling