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I am currently enrolled in Bachelors in Computer Engineering at Kathmandu Engineering College, Kalimati. I'm also an active member of KEC IT Club, a tech enthusiast and striving to become a better person than I am today by honing my programming, designing, managing, leading and soft skills.

EXPERIENCE

NOVEMBER 2018 – PRESENT

VICE-SECRETARY, KEC IT CLUB

AUGUST 2017 – NOVEMBER 2018

DEVELOPER, KEC IT CLUB

EDUCATION

CURRENT

Bachelors, KATHMANDU ENGINEERING COLLEGE

JULY 2016

+2 (HSEB), ADARSHA VIDYA MANDIR HIGHER SECONDARY SCHOOL

April 2014

SLC, ADARSHA VIDYA MANDIR HIGHER SECONDARY SCHOOL

SKILLS

- C/C++ programming
- HTML, CSS, JS and Bootstrap
- React and React-Native
- WordPress
- Documentation using MS Word
- MS Excel and Visio
- Basic use of Firebase
- Git and GitHub

PROJECTS

Emporium Site (GitHub repo: Emporium-Static-Site)

A static website I made for our project Emporium, which was presented at AI Expo 2019. Only the "Homepage" with a calendar and news event and "About" page are completed by now.

MediAid

This project is my minor project for the 3rd year of my Bachelors study. MediAid is a mobile app made using React Native whose major objective is to provide users easy access to health facilities and keep them updated on their medical schedule and available medical events.

MediAid is currently a private repository in my GitHub. The repository **MediAid Test** contains some of the test codes I did while coding.

Hexapawn

Hexapawn is simple Chess like board game with 2 players each having 3 pawn. I am also trying to add Machine Learning in this game. I've just started this project.

Experience Nepal

A website to help improve the Tourism Industry of Nepal along with helping for the grand success of Visit Nepal 2020 project. Made this website while participating different competitions. There is still a lot of improvement to do in this website along with making an official mobile app.

Club site (GitHub repo: WordPress-site)

A website made for KEC IT Club for practicing WordPress.

Link: <https://it-club-kec.000webhostapp.com/>

Battleships

It's a simple guessing game played in a grid (in console) against the computer, made it using C++.

Puzzle

It's a simple sliding puzzle game in console made using C.

Kharcha

A program made in C language to keep record of money.

Pokemon Battle Simulation

A console game made using C for mini project (1st semester) where two users could pick a pokemon and battle each other.

All details regarding the Projects are properly described in the respective GitHub repository.

PARTICIPATIONS

AI Expo AUGUST 2019

Everest Hack 2019 JULY 2019

Hackathon at Sagarmatha Techno-Fest 2019 JUNE 2019

LOCUS Codejam 2019 JANUARY 2019

LOCUS HACK-A-WEEK JANUARY 2019

Software Exhibition at Kathfest JANUARY 2019

AI Code at Kathfest JANUARY 2019

Coding Challenge at KU IT Meet DECEMBER 2018

Hackathon at KU IT Meet DECEMBER 2018

Paper Presentation at OKRP Conference 2018 DECEMBER 2018

RoboDrift JULY 2018

Coding Competition at Yatra 1.0 FEBRUARY 2018

LOCUS Codejam 2018 FEBRUARY 2018

Coding Tournament and Coding Competition at KU IT Meet JANUARY 2018

Circuit Synthesis and Coding JUNE 2017

LOCUS Codejam 2016 JUNE 2016

ACHIEVEMENTS AND CERTIFICATIONS

JANUARY 2019

AlCode

Winner

A coding competition in **Kathfest** organised by *Kathford International College of Engineering and Management*

Problem solving based competition where participants had to solve six problems each having different marks using C or C++.

DECEMBER 2018

Coding Challenge

A play-and-win kind of coding challenge in **IT Meet v8.0** organised by *Kathmandu University*

There were three level of difficulty easy, intermediate and hard. I solved one intermediate and one hard problem to win an Earphones and a Pen Drive.

DECEMBER 2018

Paper Presentation

Office of KEC Research and Publication (OKRP) is a platform to present research papers organised by *Kathmandu Engineering College (KEC)* annually

I along with Samip Shrestha and Dharatee Shree Shrestha under the guidance of Er. Pratik Shrestha presented a research paper "Digitization of Stock Market for future analysis".

JULY 2018

Code X

Winner of 2nd round

A competition in **Shrijana The Innovation** organised by *Advanced College of Engineering and Management*

Competed against 4 other participants where we had to solve a single problem under 30 minutes using any language we preferred.

JULY 2018

RoboDrift

2nd runner-up

Organized by *KEC Robotics Club*

The goal was to build a bot/car which could work both manually (wireless, BT) and automatically. In automatic part of the competition, the bot had to go through a tunnel only using the sensors (Ultra Sound) installed in it.

Teamed with Sushmita Rai and Samip Shrestha.

JUNE 2018

Yoga

Organized by *KEC Yoga Club*

It is a certificate awarded to all students who had complete attendance in Yoga class in their first semester.

JUNE 2017

Circuit Synthesis and Coding

Winner of Circuit Synthesis and Coding

Organized by *KEC Robotics Club*

It was an intra college competition where participants had to connect the given circuit in the first part and a coding competition in the second part.

Teamed with Samip Shrestha.

VOLUNTEERING/ORGANISING

JULY 2019

Organised different IT events at Drisit 2.0

As the vice-secretory of KEC IT Club, I managed different events organised by the club which included Hackathon, Software Exhibition, Quick Code N Win and GameFest (CS:GO, FIFA 19 and PUBG). I was also engaged in wall painting in the event floor.

JULY 2019

Volunteering at OKRP 2018

Volunteered at **Office of KEC Research and Publication (OKRP) 2018** and managed the registration of different honoured guests, respected teachers and fellow participants.