RUPESH DAHAL

Kappan, Kathmandu, Nepal

9868747997

Rdahal35@gmail.com

D.O.B.   08/9/1994

OBJECTIVE

To obtain position in leading software company where I can apply my knowledge, expertise and skills acquired in order to contribute towards organizations growth and goals, as well as attaining my professional goal.

ACADEMIC QUALIFICATION:

Degree/Board	Institution & Address	year
Bsc in Computer Science	Kathmandu University, Dhulikhel,Kavre	2012-2016
+2 in Science	Kathmandu Model College	2010-2012
School Leaving Certificate	Tulsi Higher Secondary School	2009-2010

PROJECTS ACCOMPLISHED:

- Development of Web Browser named **'Pyramid'** in Visual Basic Studio.   The main feature of this web browser is the music player that we have included in the browser.

- Development of website named '**Gegri**' with html and css where we can share music, documents, photos, ect. We can both upload and download those files shared in the website.

- Research in **Automatic Temperature management system.** We did research on the diversity and feasibility of the system in Nepal and created a program to show graph in real time. We used Matplotlib module of python for live graph.

- Development of Android Application named **"Attendance".** As the name says it is a application for taking attendance of students, we can register total students, take attendance and the data will be saved in the device.

- Web Form Design and Verification with Java script for gathering the information about students studying in Kathmandu University.

- SLR Parsing Algorithm using C Programming Language

- A car game in Object Oriented Programming(C++)

- Community project in Charikot, Dolakha for a week. We went to different schools and college and collected the information about their knowledge on computers. We also conducted awareness program in schools giving them reason to pursue their career in computer science.

PROGRAMMING PROFICIENCY :

- MySQL
- Python
    - -Pygames
    - -Matplotlib
    - -Pandas
    - -Pyglet
- TORA
- Mat Lab
- C/C++
- HTML/CSS

COURSE CONCEPT:

- Compiler Design
- Algorithm and Complexity
- System Analysis and Design
- Object oriented Analysis and Design
- Cloud Computing
- Database
- Operating System
- Automata

WORK EXPERIENCE:

- **Kathmandu University IT Meet 2014 - Volunteer:**

  Kathmandu University organizes IT meet every year. It is a 3 days program where we conducted various competitions like Hackathone, Gaming, exhibition, and many more.

- **Kathmandu University IT Meet 2016 - Organizer, HR manager:**

  As a final year student we got chance to organize IT Meet and my contribution was HR manager.

- **Kumari Bank Limited,** Putalisadak, Kathmandu- **Intern:**

  Worked at Kumari Bank Ltd as an IT intern for three month period from May 2016 to August 2016 . Training of banking system and database, customer service, Internet banking etc was some of primary work in the institution.

- **Gadgetbyte Nepal,** Dillibazar, Kathmandu:

  Worked at Gagetbyte Nepal from September 2016 to August 2017 . Where I worked as a front hand designer and also had to do research on new technology and new devices that are available on market and prepare a report on that research.

STRENGTH:

- Zeal to learn and fast learning
- Good operational and programming skill
- Good team player
- Hard working
- Positive attitude

RFERENCE:

- **Pankaj Dawadi,** Lecturer, Department of Computer Science and Engineering, Kathmandu University, pdawadi@ku.edu.np

Date: 5th July 2017