Kajol Kumari Rauniyar

Excel through innovation, & Leadership qualities & looking for a challenging career that offers necessary exposure & experience to enhance the growth and prosperity to my career.

**EDUCATION**

**Master of Computer Applications**

Vellore Institute of Technology, Vellore

*08/2019 – Present*

*8.74 CGPA*

# SKILLS

#### 



C

C++

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C#

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#### 

JAVA

Python

VB.NET

**Bachelor of Computer Application**

HTML

CSS

JavaScript

R Programming

PHP

SVCET, Chittoor, Andhra Pradesh,

*07/2015 – 05/2018*

Shell Programming

Data Structure

IoT

*8.96 CGPA*

MySql Database

Oracle Database

DOS Interface

**Higher Secondary Education**

Kathmandu Barsha H.S. School, Kathmandu, Nepal

*05/2012 – 05/2014*

*75.8%*

### **Secondary Education**

J.P. High school, Kathmandu, Nepal

*05/2014*

# PERSONAL PROJECTS

Making Protfolio Using ReactJs(July 2020-present)

Provide clear path to the emergency vehicles

Using Internet of Things (Raspberry Pi 3 and Arduino Uno)



# ACHIEVEMENTS

* Secured a Fellowship by **Silver Scholarship** through **EDCIL Indian Embassy** to pursue 2 years P.G. course in **MCA** in **VIT University,Vellore** in **2019-2021.**
* Secured 1st Rank **in BCA, SVCET, Andhra Pradesh** in 2018.
* Secured a Fellowship by “**ICCR**” through Indian Embassy to pursue 3 years U.G. course in **BCA** in **SVCET, AP Chittoor** in **2015-2018.**
* Recipient of **Mahatma Gandhi Scholarship** for two years at Intermediate level in **2012-2014** through **Indian Government.**
* Recipient of **HSEB** for two years at Intermediate level in **2012-2014** through **Nepal Government.**

#### Photo Editing Application Recommendation System Using Content Based Filtering

Recommends suitable application to the user

Based on user cell phone hardware capabilities and requirements

#### Multi Process Synchronization in Distributed Environment using Semaphores

Using Semaphore locks & provides mutual exclusion Using Java Socket programming

#### Cloud Based Bus Pass Generation System

Using Cloud to provide bus pass & respective Qr-code to the commuter

Using AWS for processing and storing data

#### ATM & Bank Simulator

Provide environment to the user where they can learn how to use ATM machine and make transactions using it

Using C# programming along-with MS-ACCESS

# CERTIFICATES

#### Machine Learning with Python (2020)--IBM Certificate

#### Python (2020)--Guvi Certificate

#### Cluster Analysis in Data Mining (2020)--University of Illions

#### Distributed Programming in Java (2020)—University of Rice

**LANGUAGES**

Nepali      English      Hindi     

**INTERESTS**

Using Social Media

Travelling

Art And Craft