**Personal Details- Madhav Thapa**



Date of Birth: 18-09-1994

Gender: Male

Residential/Permanent Address: Koteshwor, Kathmandu

Email: [powermta2020@gmail.com](mailto:powermta2020@gmail.com)

Phone: +9779843318311

Marital Status: Single

Nationality: Nepali

**CAREER OBJECTIVE**



Self-motivated and hardworking fresher seeking for an opportunity to work in a challenging environment to prove my skill and utilize my knowledge and intelligence in the growth of organization.

**EDUCATION**



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.N.** | **Qualification** | **Institute Name** | **University / Board Percentage/G** | **Year of** |
|  |  |  | **rade** | **Graduation** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Nepal Engineering College | Pokhara University |  |  |  |
| 1. | B.E (Computer) | (Bhaktapur, Nepal) | (Nepal) | 3.57 | 2019 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 2. | Intermediate | Bridgewater International H.S. School | HSEB | 76.8% | 2070 B.S. |  |
|  | (Science) | (Kathmandu, Nepal) |  |  | (2013 AD) |  |
|  |  |  |  |  |
|  |  |  |  |  |  |  |
| 3. | S.L.C | Everest English School | Government of | 79.875% | 2067 B.S. |  |
|  |  | (Bhaktapur-15, Nepal) | Nepal |  | (2011 AD) |  |
|  |  |  |  |  |

**PROGRAMMING AND COMPUTER SKILLS:**



* C and C++ (Basic programming concepts according to the course of Pokhara University)
* Networking and Routing (Second Elective Subject)
* VB.NET (Basic Knowledge acquired during work)
* Basic SQL Server
* Basic MVC framework
* Basic HTML, CSS
* Basic Python, Django framework
* Microsoft Office applications (Word, Excel, PowerPoint)

**ACADEMIC PROJECTS UNDERTAKEN**



MINOR PROJECT: **Smart Quiz Application**

Team Size: 3

Language: VB.NET

Database: SQL

Project Description: This project was developed to in order to learn and implement basic knowledge and algorithm of Dot Net Framework and learn to use SQL alongside Dot Net framework in order to create a quiz application which helped students test their knowledge regarding different genres.

MINOR PROJECT: **Scheduler – Routine Management Application**

Team Size: 3

Language: Java, PHP

Database: MYSQL

Project Description: This project aimed to help teachers and students within the college to maintain their routines easily. Giving the teachers easy access to what subjects they have to teach next or what their schedule is for the week. Also, for the student it was made so as to notify what classes are to be expected next.

MAJOR PROJECT: **Home Automation System using Raspberry Pi and Android**

Team Size: 3

Language: Dart, Python

Database: Firebase

Project Description: This Project was designed in mind to making home automations systems a little cheaper that they currently are now. With the help of this system, we have been able to power any electronic equipment , monitor our front door with the help of camera whenever needed, detect an intruder and send a notification whenever there is someone at our door, we also made sure to send out a voice message to anyone that may be standing at the front door with the help of speakers and it also works out as home entertainment system being able to play music from our android devices directly onto the speakers connected to the pi.

**LANGUAGE SKILLS**



* Nepali
* English

**PERSONAL COMPETENCIES**



* Ability to work in a fast-paced environment.
* Enthusiastic self-starter who contributes well to the team
* Self-motivated with pleasing personality to work hard, optimistic and enthuasitic
* Able to communicate effectively with colleagues and the managements of all level

I, the undersigned, certify to the best of my knowledge and belief. This CV correctly describes my qualification and my experiences. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.