

# Curriculum Vitae

**BASANT BHATTARAI**

Phone: +977 9849870205

Email: [bkalpab9@gmail.com](mailto:bkalpab9@gmail.com)

Link: [LinkedIn](#)



## PERSONAL INFORMATION:

Date of Birth: 22 April 1993 A.D. (10-01-2050 B.S.)  
Permanent Address: Mahavir Path, Siddharthanagar-06, Rupandehi, Lumbini, Nepal.  
Nationality: Nepalese  
Sex: Male  
Marital Status: Single  
Language: Nepali Mother tongue  
English Fluent  
Hindi Fluent  
Strength: Good Communication Skill, Stress Management Ability, Strong Analytical Ability, Fast learner, Energetic and capable of adopting in any type of environment and leading it when necessary, Ability to work independently as well as a member of team, Ready to move any place within the country or beyond for professional purpose.

## ACADEMIC QUALIFICATIONS:

Course	Institution/ University	Year of passing	Percentage/GPA
Bachelor of Technology in Computer Science and Engineering.	Sri Venkateswara College of Engineering & Technology, Chittoor A.P. India/ JNTU Anantapur A.P. India.	2019	8.1/10
Higher Secondary Education (10+2)	Nobel Academy, Kathmandu, Nepal.	2012	70%
School Leaving Certificate(S.L.C.) (10th grade)	Nepal Nalanda Higher Secondary Boarding School, Rupandehi, Nepal.	2010	81%

## RESEARCH INTERESTS:

- ❖ Artificial Intelligence,
- ❖ Deep learning, Machine learning and NLP Applications.
- ❖ Data Science.
- ❖ Cyber Security.
- ❖ Computer Networks.
- ❖ Open Source Technologies.

## ACHIEVEMENTS AND SCHOLARSHIP:

- ❖ **Nobel Merit Scholarship (2010-2012)**  
Provided by Nobel Academy, Kathmandu, Nepal during Class XI and Class XII.
- ❖ **Nalanda Merit Scholarship**  
Provided by Nepal Nalanda Higher Secondary Boarding School, Rupandehi, Nepal.

## PROJECTS:

- ❖ **Implementation Of Deep Natural Language Processing For Building Intelligent Dialogue System:**  
**Description:-** A Dialogue system was developed which was based on Deep Learning and Natural Language Processing, which implements Sequence2Sequence model of two Recurrent Neural Networks(RNNs) for taking input and generating appropriate output, with the help of TensorFlow and python. Corpus Movie Dataset and Twitter dataset was used to train the model and Flask micro-framework was used to create a minimalistic web interface for easy interaction to a system.
- ❖ **Travelling web Application:**  
**Description:-** A MEAN stack web app based on RESTful API implemented using NodeJS, Express framework and Mungo DB; developed as a platform to share the various Tourist Attractions around world with their description and locations.
- ❖ **School Management System web Application:**  
**Description:-** A WordPress based School management system developed using WordPress and its PlugIns.

## TRAINING/WORKSHOP ATTENDED:

- ❖ 2 Days National Level Workshop Cum Championship on “**Machine Learning Using Python**”.
- ❖ 2 Days Workshop on “**Android App Development**”.
- ❖ 2 days Workshop on “**Cloud Computing**”.
- ❖ 2 Days Workshop on “**AWS for Computer Engineers**”.
- ❖ 2 Days Workshop on “**Cyber Security and Malware Analysis**”.
- ❖ 2 Days Workshop on “**Ethical Hacking**”.
- ❖ 3 Days Workshop “**Penetration Testing and Ethical Hacking**”.
- ❖ 1 Day IEE YP and IEE PES sponsored hands on workshop on “**MATLAB/Simulink**”.
- ❖ 2 Days Pre Conference(ICDECT2017) Workshop on “**Image Processing and its Applications using MATLAB**”.
- ❖ 3 Days **SEO** Workshop in ARCS’17
- ❖ 3 Days Workshop on “**Progressive Web Apps(PWAs)**”.
- ❖ 2 Days workshop on “**IoT**”.

## TECHNICAL SKILLS:

- ❖ **Full stack web development with working experience in following programming skills;**  
Fronted web development using HTML,CSS3, JavaScript, JQuery and Bootstrap3 and Backed development with Node.js, PHP using CMCs like Word press, Express framework with Databases for MySQL, MongoDB, Oracle DB using SQL.
- ❖ **Programming Languages :**Knowledgeable in JavaSE, JavaEE, C, C++, Python, BASH, JavaScript, NodeJS.
- ❖ **Database:** Oracle SQL 10g and 11g, MySQL and MongoDB.
- ❖ **IDE's:** Spyder, Code blocks, Atom, VIM, VS Code, C9, Eclipse, Net Beans IntelliJ Idea, Android Studio.
- ❖ **OS:** Proficiency on Linux Systems including Debian/Ubuntu, Kali Linux, CentOS, Arch Linux, Mac OS, MS Windows 10, 8.1,8,7, XP and MS Server.
- ❖ **Tools:** MS Office, LibreOffice, GIMP, Virtual Box, VMware, Anaconda Python.

#### ADDITIONAL COURSES TAKEN:

- ❖ Introduction to Python for Data Science by Microsoft edX. [Link](#)
- ❖ Introduction to the Internet of Things(IoT) by Curtin University edX. [Link](#)

#### EXTRA CURRICULAR ACTIVITIES:

- ❖ Participated in 10<sup>th</sup> National Level Students Technical Symposium and **Secured First prize on Paper Presentation** Event During iTechnofest 2k18 at SVCET-Autonomous Chittoor, A.P. India.
- ❖ Participated in 10<sup>th</sup> National Level Students Technical Symposium and **Participated on Technical Quiz competition** Event During iTechnofest 2k18 at SVCET-Autonomous Chittoor, A.P. India.
- ❖ Participated in 10<sup>th</sup> National Level Students Technical Symposium and **Participated on Innovative Project** Event During iTechnofest 2k18 at SVCET-Autonomous Chittoor, A.P. India.
- ❖ Participated in 9<sup>th</sup> National Level Students Technical Symposium and **Participated in Paper Presentation** Event During iTechnofest 2k16 at SVCET-Autonomous Chittoor, A.P. India.
- ❖ Participated in 9<sup>th</sup> National Level Students Technical Symposium and **Participated in Technical Quiz Competition** Event During iTechnofest 2k16 at SVCET-Autonomous Chittoor, A.P. India.
- ❖ Participated in **National Level Science Exhibition** at Nobel College, Kathmandu, Nepal.

#### REFERENCES:

Can be provided upon request.