PRAYASH
THAPA

CONTACT INFO

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ABOUT ME

Computer Engineering Student with proven skills in Web development and Machine Learning. Always eager to learn new things to improve my skill set. Interested and Knowledge in multiple domain like applied maths, physics, Digital art. Very eager to challenge myself by taking on unique problems.

EDUCATION

BE in Computer Engineering(About to graduate 1 month left)   **2018-2023**
Kantipur Engineering College | *Dhaphkhel, Lalitpur*

HSEB +2   **2016-2018**
Orchid Science College | *Bharatpur,Nepal*

- Graduated with A+ grade

SKILLS

- ●●● Python,C,Bash,C/C++
- ●●● Django, Pytorch, Numpy, matplotlib, Sklearn,Unity
- ●●● Elasticsearch, MySql, Github
- ●●○ Java, JavaSript
- ●●○ React,Bootstrap, Rasa,LaTeX
- ●●○ Adobe Animate, Adobe Photoshop
- ●○○ Matlab, Wireshark, Cisco packet Tracer

Languages

- Nepali (native)
- English (Full professional proficiency)
- Hindi (Basic)
- Japanese (Learning)

PROJECTS

QUESTION ANSWER DISCUSSION SITE (IOE OVER-FLOW)

- Implemented front using HTML, CSS, JavaScript
- Implemented backend using django.
- Implemented elastic search for search function
- Implemented tessaract OCR.

PERSONAL WEBSITE

- Built a website using ReactJS and deployed using heroku.

VISUAL NOVEL TEMPLATE

- Built a template for making visual novel games in Unity.

REINFORCEMENT LEARNING DIALOGUE FOR GAME

- Modeled a conversation using reinforcement learning Deep Q Learning and reinforce policy gradient methods

ANIME RECOMENDATION

- Recomend Similar anime by giving the name of a anime by using k means clustering and PCA

NLP PROJECTS

- Implement basic rnn for text classification (sentiment anlaysis)
- Implement encoder decoder model for language translation

ACHIEVEMENTS

Scholarships

- Four year college scholarship