Jeevan Kaphle

Data Science/Machine Learning Enthusisast

My Contact

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https://github.com/kafleyj

Soft Skills

- **Programming Languages**: Python, JavaScript,, PostgreSQL, C
- **Libraries**: Matplotlib, Pandas, Tensorflow, Keras.
- **Softwares & Tools**: Microsoft Office, Photoshop, Unity, Jupyter, VScode, pgAdmin, GitHub.
- **Frameworks**: Django, Bootstrap, Flask

Hard Skills

- Mathematics.
- Problem-solving.
- Coding.
- Technical Writing.
- Computer and technology knowledge.

Education Background

- Prasadi Academy, Manbhawan Lalitpur
  Higer Secondary Level School
  2015-2017 (83.7%)

- Sagarmatha Engineering College(TU)
  Sanepa ,Lalitpur, Nepal
  Bachelors Degree in Computer Engineering
  2017-2021 (75.12%)

About Me

Inquisitive, energetic computer science specialist skilled in leadership, with a strong foundation in math, logic, and cross-platform coding.Self-motivated and hardworking seeking an opportunity to work in a challenging environment to prove my skill and utilize my knowledge and intelligence.

Professional Experience

Teaching Experience

2022 April - Present

Working as home tutor for secondary level school students

Research Experiences

- Worked on different projects ideas related to web development
- During undergraduate thought of doing projects related to sentiment analysis and score prediction, where I got to learn about different machine-learning algorithms and projects
- Learnt different methods of data collection and manipulation for machine learning algorithms.

Projects

Minor Project on titled "Virtual Hospital"

- Developed a webpage consisting of a Home Page, Login Page, and Contact Page using HTML, CSS, and JavaScript.
- A patient or doctor can log into the page with his/her details to get registered on that platform. For the backend, we used python (Django Framework).

Major project on titled"Nepali Handwritten Text Recognition"

- Nepali handwritten character recognition, is based on the neural networks that use CNN, RNN, LSTM, and CTC loss function to detect the text containing images and convert them into machine-readable or editable text.
- Its application is found in optical character recognition, transcription of handwritten documents into digital documents, and more advanced intelligent text recognition systems.

Achievements

2018	Participated in National Level Hackathon
2019	Organizer and volunteer at Sagarmatha Technofest
2019-2021	Founder Member of Computer Engineering Society