

Ganesh Kuikel

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WORK EXPERIENCE

Study Info Center | Anamnagar, Kathmandu

Full-Stack Engineer (Dec. 2020 - Present)

- Developed Learning Management System(LMS) using **Django, React JS, NeXTJS, Typescript** and **webRTC** ([Link](#))
- Optimized Educational information site that includes the data extracted information.**Django, React JS, NeXTJS** ([Link](#))
- Compiled and extracted successfully the educational information and help the company to boost their data collection process by scraping (**Scrapy, Selenium**) from different university websites and used those data to built an AI prediction system
- Assisted newcomers regarding data-collection process and coding

Bonfire (Calif., U.S.) | Remote

Django Engineer (Nov. 2021 - Present)

- Developed a system for displaying and analyzing the intricacies of client conversation data ([Link](#))
- Collaborated to create a model that predicts consumer data for sentiment analysis using **GPT3 (OpenAI)**
- Iterated code based on design reviews to fix errors and optimization
- Obtained **5-star** rating feedback on performance reviews from the senior company engineers ([Link](#))

Herald College Kathmandu | Naxal, Kathmandu

Final Year Supervisor (Nov. 2021 - Present)

- Supervise final year appearing students in their project journey
- Share professional experience about the right approach and methods to complete the project
- Track student's progress and provide feedback on all assessment submission

D-BRAND SOLUTION PVT. LTD | Anamnagar, Kathmandu

Full-stack Django Developer (July 2020 – Mar. 2021)

- Worked as a full-stack engineer for the inventory systems
- Designed frontend templates along with complex backend system for E-commerce store
- Mentored new working interns for front-end development tasks with **Javascript**

Umunga Saving and Credit Finance Co-Operative Limited | Kapan, Kathmandu

IT and Network Supporter (July 2020 - Nov 2020)

- Troubleshooted hardware and software components regarding OS issues
- Maintained the design and integrity of both customer-facing and internal system
- Inspected the market strategy and research to increase customers relations

AWARDS

2019 AI Expo Nepal | Fuse Machine

- AI project idea selected and demonstrated in first ever AI Expo of Nepal
- Performed research on A* search algorithm which was the main aspect of the project ([Link to research paper](#))

PERSONAL PROJECTS

Plant Disease Classification

- Used **Deep Learning** technique to classify disease from plant leaves with over 99% accuracy ([Link](#))

Sorting Visualizer

- Developed a web application using **React JS** that performs Bubble, Selection, Insertion and Merge sorts with animation ([Link](#))

KTM Real Estate

- Made an interactive website for final year project using **Django** framework and incorporated **spam filtering system** ([Link](#))

EDUCATION

› **University of Wolverhampton**
College BSc. Hons Computing (2017-2020)

› **Golden Gate International**
High School (2015-2017)