

NIRVAN BAJRACHARYA

Sharjah, United Arab Emirates | +971 52 978 6369 | nirvan.bajracharya@gmail.com

www.linkedin.com/in/nirvan-bajracharya-5144711ba

<https://github.com/Agentnir18>

ABOUT ME

I am self-taught and hold a Bachelor's degree in Computer Science in University of West London. Specializing in Software Development, and keen on transitioning into AI Engineer. Additionally, I possess a creative flair, excelling in Illustrations and UI/UX design.

EDUCATION

University of West London

October 2020 - June 2023

Bachelor of Science in Computer Science (Honours)

Overall classification of qualification: First Class Honors (Overall Average: 80%)

Relevant Coursework: Data Structures and Algorithms, Artificial Intelligence, Databases and Analytics, Applied Software Engineering

WORK EXPERIENCE

MindChamps

Sept 2020 - Sept 2021

Illustrator and Web Designer (Internship)

- Tasked to make illustrations for their blog posts
- Created pages of their website
- Designed their current logo

TCR Innovation

Sept 2022 - Nov 2022

Data Analyst Intern

- Learned Data processing methods in Python
- To train Machine Learning models

TECHNICAL EXPERTISE

Programming: C++ | Java | HTML/CSS | JavaScript | Python

Frameworks: React | Next.js | NodeJS | Flask | Tkinter | Pygame | Tailwind | JQuery | OpenCV

Databases: Oracle/SQL | MongoDB

Data Analytics: Excel | Microsoft PowerBI | Jupyter Notebook | Pandas | Numpy | Matplotlib

Others: Illustrator | Photoshop | Blender | GIT | Wordpress | Figma | BurpSuite

PROJECTS

Form Manager Site

Flask, SQL, HTML/CSS, JavaScript, JQuery

- Used JQuery to drag and save positions of forms for priority management
- Allows CRUD functionality for forms in a user-friendly layout
- Integrated the site with REST API architecture and stored data in a local database

AI Art Canvas (ML Application)

Python, Tkinter, OpenCV

- Generates images from semantic input giving control of how image should generate
- Style transfer feature added where images can merge with art styles
- Implemented the app with SPADE ML model to generate images
- Designed the GUI of the app from using python library called Tkinter

ADDITIONAL INFORMATION

Interests:

- Art - 1st place in Interweave Art Competition 2016
- Graphic Design or UI/UX Design - 2nd place in Design o Mania

Nationality: Nepalese