

PRANAV VERMA

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TECHNICAL SKILLS

Programming Languages: Python, My SQL, Java, C, C++, VBA, HTML, JavaScript, Prolog

Other Software: Adobe Photoshop, Adobe Premier Pro, Adobe After Effects, Adobe Animate, Adobe XD, Figma, Sony Vegas, Wondershare Filmora, Maya, Unreal Engine, Blender, Power Bi, Power Automate, PowerApps, CSS.

Tools: My SQL, MY SQL Workbench, Jupyter Notebooks, Microsoft Office Suite, Google Suite, Git, Eclipse, VS code, PowerApps, Dataverse

EDUCATION

Bachelor of Science in Computer Science(hons.)-Wilfrid Laurier University

September 2019 – August 2024

- Part of university's co-op program

RELEVANT PROJECT

FRONT-END DEVELOPER, Wlugo.com

Skills utilized-Java, HTML, Python, Node JS, Figma, CSS, Adobe XD

Description

- Created a website that allows users to rate university courses based on the level of difficulty, usefulness, and enjoyability to assist students with course selection and planning their academic years.
- Assisted with User Interface Development using Figma and Adobe XD to provide exceptional visual experience for users. Also assisted on front end development by creating and linking pages using Java, Node and HTML.

LEAD PROGRAMMER, Inventory Management Project

Skills utilized- JavaScript, Node JS, SQL

Description

- Developed a website that allows users to safely connect to SQL database with inventory, manufacturer and products without directly using SQL interface.
- Also allows users to edit the data in the database and order more products

LEAD PROGRAMMER, Fat Cat Bot

Skills utilized- Python

- Developed a bot for Discord that allows users to input commands and use bot.
- Bot can provide simple conversations and jokes.

LEAD PROGRAMMER, Tetris Game

Skills utilized- C++, OpenGL

- Developed a Tetris game with various interactive controls.
- The game allows the player to move and place various tetraminos on the screen and clears the line if the desired result is achieved.

ACTIVITIES

Founding President, Artificial Intelligence Club

December 2020-May 2022

- Responsible for organizing budget and events, introduce students to basic concepts of artificial intelligence and organize speaker series by inviting people who are part of this industry with the goal of creating a community of students who are interested in artificial intelligence or just a community of like-minded people.
- Active member of student union as the part of club.

Part of Professional Experience Program, Wilfrid Laurier University

September 2021-May2023

- Part of university's Professional Experience Program (PEP) which provided guidance regarding career building and helped me secure an internship at Ontario Ministry of Northern Development and Mines.

National Bronze Medalist, New Delhi Team

January 2019

- Lead a team of players in a National Speedball Championship and secured third place.

WORK EXPERIENCE

Jr Developer Engineer, Ministry of Northern Development & Mines -Land and Resources I&IT Cluster

May 2022-August 2023

AR Application for Foodland Ontario's Fair

July 2022-November 2022

Skill Utilized-JavaScript, Blender, CSS

Description

- Collaborated as a team to work on web AR application, which uses mobile devices to scan QR code and immerses the user in Augmented Reality with 3D models, animations and changing surrounding environment of user.
- Worked with JavaScript and CSS to build the User Interface and functionality.
- Worked with Blender to build and modify 3D models.

Ifiscal Transition Project

May 2022- February2023

Skill Utilized-Power BI, Power Automate, SharePoint

Description

- Worked as a part of a team to migrate a fiscal site from SharePoint 2013 to SharePoint online.
- Helped in creating Power BI reports and adding automations that provide the user the ease to send reporting requests to a list of clients using Power Automate Flows.

LRC-Synergy Business Capability Management Tool/App

March 2023-August2023

Skill Utilized-Power BI, PowerApps, Dataverse**Description**

- Collaborating as team to develop a tool that helps users to easily map and connect to different capabilities and technologies, which helps link the bridge between strategy and execution.
- Worked with PowerApps and Dataverse to create app functionalities which includes creating one to many relationships between database tables, forms for users to enter or modify data and galleries to view said data.

Staff Member at McDonald's Restaurant, Waterloo

September 2021- April 2022

Description

- Helped in the back kitchen to provide fast and company standard products, while managing the instore inventory to deliver products.
- Also worked as a cashier, managed orders and customers and helped store in fast paced delivery environment.