

Shrey Arora

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SKILLS

Languages: Python, SQL (MySQL), HTML/CSS, JavaScript, Scratch, Matlab
Libraries: pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, mediaPipe, Turtle
Frameworks: Streamlit, Scikit-Learn, Flask, React, Node.js, Express

EXPERIENCE

Customer Representative, UI/UX Developer

October 2024 – Present

Furry Friendz (Dog Daycare)

Brampton, ON

- Provided responsible pet care, such as feeding, walking, and ensuring their well-being
- Developed a full-stack web page using HTML, CSS and JavaScript, and Git to upload source code on GitHub
- Developed strong time management and organizational skills while maintaining communication with pet owners and ensuring pet safety

Kitchen Staff Volunteer

June 2023 – October 2023

Knights Table (Food bank)

Brampton, ON

- Assisted in meal preparation, organization, and food distribution to individuals and families in need
- Operated in a fast-paced kitchen environment while ensuring cleanliness and hygiene standards
- Developed teamwork, adaptability, and time management skills while making a meaningful contribution to the community

PROJECTS

NotePilot 🗒️ — React Native, Google APIs (Maps & Vision), Firebase (Functions & Database), Gemini API June 2025

- Developed an AI-powered note-taking application during hackathon event with intelligent organization features
- Built full-stack mobile application using React Native for cross-platform compatibility
- Implemented Firebase for real-time data storage and Google APIs for enhanced functionality
- Integrated Gemini AI for smart note categorization and automated content suggestions

Heart Disease and Failure Predictor 🗒️ — Python, NumPy, Pandas, Scikit-Learn, Streamlit May 2025 – Present

- Performed comprehensive data cleaning and processing with NumPy and Pandas for medical dataset analysis
- Developed a full-stack Web Dashboard using Streamlit for interactive user interface
- Created data visualizations with Matplotlib to identify patterns and correlations in health data
- Trained machine learning models using scikit-Learn to predict cardiovascular health risks

Simple Snake Game 🐍 — Python, tkinter, Turtle

May 2025 – June 2025

- Developed a classic Snake game recreation providing nostalgic gaming experience
- Built game architecture using Python with tkinter for GUI framework and user interaction
- Implemented core game mechanics including collision detection, score tracking, and fluid movement systems
- Applied object-oriented programming principles for maintainable and scalable code structure

Personal Portfolio Website 🗒️ — HTML, CSS, JavaScript, Git

April 2025

- Designed and developed responsive personal portfolio website showcasing technical projects and skills
- Implemented modern web design principles with HTML5, CSS3, and JavaScript for dynamic user interactions
- Created mobile-friendly interface with smooth animations and professional styling for optimal user experience
- Utilized Git version control and deployed website using GitHub Pages for public accessibility

EDUCATION

Wilfrid Laurier University

Waterloo, Ontario

Bachelor of Science in Computer Science (currently going in II year)

Expected 2028

St. Augustine Secondary School

Brampton, Ontario

High School Diploma

September 2020 – June 2024