Jimmy Mishan

 jimmyMsh | Jimmy Mishan | jimmymishan2004@gmail.com | +1 (732)-527-2649

SUMMARY

A computer science enthusiast with a portfolio of projects demonstrating a strong command over various frameworks and programming languages. A solid understanding of machine learning models, data structures, and algorithms with proficiency in Java and Python. Experience also includes managing a personal business demonstrating strong entrepreneurship and organization skills.

SKILLS

Core Competencies	Data Structures, Algos, OOP, Responsive Web Dev., Version Control
Languages	Java, Python, HTML, CSS, JavaScript
Frameworks/Libraries	Numpy, Pandas, Keras, TensorFlow
Tools	Git, Google Colab
Further Knowledge	Machine Learning basics (RNN, LSTM, CNN, RL, NLP), LaTeX
Professional Development	Engaged in learning through online platforms like Datacamp

PROJECTS

Personal Website jimmymishan.com

Developed a personal website showcasing software engineering and web development skills. Features:

– *Technical Skills:* Demonstrated abilities in DOM manipulation, CSS animations, flexbox, media queries, and asynchronous JavaScript, ensuring a notable user experience.
– *Social Media Integration:* Integrated LinkedIn and GitHub profiles for professional networking.
– *Version Control Expertise:* Effectively deployed on GitHub Pages and Netlify, showcasing skills in git and version control.

Prerequisite Checker GitHub Repo

Java-based system for university course prerequisite analysis, showcasing advanced programming, data structures, and graph theory application.

– Implemented DAG with adjacency lists for efficient course prerequisite modeling.
– Designed robust file I/O handling for data accuracy and error resilience.
– Demonstrated depth-first search and cycle detection in graph-based data.

Music Playlist Application GitHub Repo

Java application replicating streaming service operations with custom user playlist features.

– Managed song sequences using circular linked lists for playlist navigation.
– Enabled song library creations from CSV files, allowing dynamic playlist adjustments.
– Implemented functionalities for merging, reversing, and shuffling playlists while maintaining order based on song popularity - demonstrating various data structure operations.

WORK EXPERIENCE

Personal Fitness Training Ocean Township, NJ   Aug 2022 - present

– Managed a personal training business servicing clients, handling scheduling, and evaluating client progress, demonstrating excellent organization and multitasking skills.

EDUCATION

2018 – 2022	**Hillel Yeshiva** High School Diploma	**4.0** GPA
2022 – 2026	**Rutgers University** Bachelor's, Double Major: Computer Science & ITI	**3.652** GPA

CERTIFICATIONS

2023	Learn Intermediate Python 3 Course, Codecademy