

AYUSH PIYUSHKUMAR SATVARA



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PROFESSIONAL SUMMARY

Recent MS Computer Science candidate at NYIT with hands-on full-stack development experience in Python/Django backends, React/HTML/CSS/JS frontends, and ML projects using Pandas/Scikit-Learn. Built responsive portfolio and e-commerce sites, plus a MERN data entry app, demonstrating data structures, OOP, and deployment skills. Eager to contribute problem-solving abilities and rapid learning to entry-level software engineering roles building scalable applications.

EDUCATION

Computer Science - Master of Science

New York Institute of Technology – Manhattan campus

2024 – Present

New York, United States

Information Technology - Bachelor of Engineering

LDRP Institute of Technology and Research

July 2019 – April 2023 | Gujarat, India

WORK HISTORY

Web Mavens

Front End Web Developer

July 2022 – September 2022

Gujarat, India

- Developed and maintained responsive, user-facing web pages.
- Implemented interactive and dynamic features to enhance user experience and engagement.
- Collaborated with the development team to translate UI/UX design wireframes into high-quality, functional code.
- Identified and resolved cross-browser compatibility issues to ensure a consistent user experience across all platforms.

CERTIFICATIONS

Python

Kaggle

Python Programming

Kaggle

Pandas

Kaggle

Intro to Machine Learning

Kaggle

Machine Learning with Python

IBM

Intermediate Machine Learning

Kaggle

Android Studio Masterclass

Udemy

SKILLS

Programming & Data Analysis

Python, Pandas, NumPy, Scikit-Learn, Matplotlib, SQL

Web Development

HTML5, CSS3, JavaScript (ES6+), jQuery

Databases

MySQL, MongoDB

Core Computer Science

Data Structures, Algorithms, Object- Oriented Programming (OOP)

Tools & Technologies

Git, GitHub, Jupyter Notebooks, VS Code

PROJECTS

Housing Price Prediction Model

Kaggle Competition

- Developed a machine learning model to predict housing prices using Python, Pandas, and Scikit-Learn.

Portfolio Website ↗

- A Django-powered portfolio website built with Python, backend, responsive design, and seamless deployment to cloud platforms.

Sherri Hill – Fashion E-commerce Website

- Designed a responsive website for a luxury fashion brand inspired by Sherri Hill, using HTML, CSS, JavaScript, and jQuery.

MERN Stack Basic Data Entry

Applied the React Framework to build a basic data entry form using Express JS , Node JS and Mongo DB.

INTERESTS

- Research into Gen AI / ML Models

- Stock market chart research & analysis

- Problem solving

- Learning about New & Upcoming Technologies

- Coding

- Sports