






# 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** 2024 – Present  
*New York Institute of Technology – Manhattan campus* New York, United States

**Information Technology - Bachelor of Engineering** July 2019 – April 2023 | Gujarat, India  
*LDRP Institute of Technology and Research*

## WORK HISTORY

**Web Mavens** July 2022 – September 2022  
*Front End Web Developer* 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*

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## SKILLS

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### 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

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## PROJECTS

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### 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.

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## INTERESTS

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| • Research into Gen AI / ML Models       | • Problem solving                            | • Coding |
| • Stock market chart research & analysis | • Learning about New & Upcoming Technologies | • Sports |