

# Dhyankumar Anilbhai Patel

New Paltz, NY | (845) 419-9638 | dhyanp92@gmail.com | [https://dhyankumarpatel.github.io/My\\_Portfolio/](https://dhyankumarpatel.github.io/My_Portfolio/)

## EDUCATION

### Bachelor of Science in Information Technology

2020 - 2024

Savitribai Phule Pune University– Maharashtra, India

GPA: 3.7/4.0

**Relevant Coursework:** Deep Learning, Machine Learning, HCI, IOT, Theory of Computation, Distributed Systems, Data Science & Big Data Analysis, Wireless Communication, Mobile Computing, Operating Systems

### Master of Science in Computer Engineering

Expected May 2026

State University of New York at New Paltz – New Paltz, NY

GPA: 3.7/4.0

**Relevant Coursework:** Programing and Data Structures, Web development, Discrete structures, Computer Vision, Foundation of computer science, Cybersecurity

## TECHNICAL SKILLS

Java, Python, C++, C, JavaScript, Next.js, DSA, SQL, XML, Node.js, Express.js, Postgres, HTML, CSS, OOPS, Bootstrap, Git, Docker, jQuery, REST API Web Services, APIs, Software Development, Application Development

## PROJECTS

### Prompt Engineering using Artificial Intelligence

2024

- Expertise in Prompt Engineering and Chain Prompting to optimize AI-driven interactions in conversational AI and platform development. Skilled in crafting precise prompts and designing seamless AI workflows for context-aware, engaging dialogues. Passionate about leveraging generative AI to enhance user experiences and interactive systems.

### Oskey Voice Assistant

2022

- An Oskey Voice Assistant is a sophisticated software application designed to interact with users through spoken language. Utilizing cutting-edge technologies such as natural language processing and speech recognition, these digital companions can comprehend and respond to verbal commands, making them a hands-free and intuitive interface for users. Oskey Voice assistants perform a wide array of tasks, including setting reminders, sending messages, playing music, providing weather updates, and even controlling device application. With the ability to understand context and intent, Oskey voice assistants offer a seamless and convenient way for individuals to access information, automate routine activities, and enhance their overall digital experience.

## RELATED EXPERIENCE

### Teaching Assistant, Data Structures

August 2025 – Present

SUNY New Paltz – New Paltz, NY

As a **Teaching Assistant for Data Structures** at **SUNY New Paltz**, I provide personalized assistance to students, helping them grasp fundamental data structures and debugging techniques. My responsibilities include grading assignments, evaluating coding projects, and offering constructive feedback to enhance student learning. I also assist in maintaining a focused and supportive environment in labs, ensuring students receive the guidance they need to succeed in the course.

### Web Development Intern

2022

TCR Innovations– New Mumbai, India

- Gained hands-on experience in **full-stack web development**, progressing from foundational to intermediate proficiency while developing a strong understanding of **SQL**.
- Learned and implemented **HTML, CSS, JavaScript, React, Node.js, and databases** to design and develop functional web applications.
- Applied **data structures and algorithms** to optimize website performance and enhance user experience.