

# Dhyankumar Anilbhai Patel

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## Objective

Motivated Computer Science graduate student with a solid foundation in Information Technology, currently pursuing a Master's degree to deepen my expertise in programming and software development. With hands-on experience from internships and academic projects, I bring strong problem-solving skills and a passion for learning new technologies. Eager to apply my skills and bring a forward-thinking approach to dynamic teams, I am poised to deliver impactful results and drive innovation.

## Academic Career

### **B.E in Information Technology | SPPU**

2024

Sandip Institute of Technology and Research Centre, Nashik  
GPA- 3.6 (On Scale of 4)

### **Academic Projects**

#### **Prompt Engineering using Artificial Intelligence**

2024

**Description:** Prompt Engineering and its significance in the realm of Artificial Intelligence, particularly in the domain of interactive AI and Platform development, serve as the cornerstone of this abstract. It examines the intricate interplay between prompts, AI, and chain prompting, underscoring their collective importance in shaping the landscape of AI-driven interactions. In the era of conversational AI, a well-crafted prompt emerges as the linchpin for forging engaging and contextually relevant interactions. The art of prompt engineering involves the delicate process of fine-tuning prompts to extract desired responses from AI models like GPT-3, ultimately leading to conversations that are not just meaningful but also deeply resonant. On the complementary front, chain processing takes center stage, facilitating the seamless flow of dialogue by adroitly connecting prompts and responses. This synergy between prompt engineering and chain processing forms the bedrock of effective Platform design, enriching user experiences across a multitude of applications. Within the realm of generative AI, we embark on a journey through the dynamic landscape of AI-driven interactions, with prompt engineering and chain processing playing pivotal roles in shaping the future of conversational AI and interactive systems.

### **Oskey Voice Assistant**

2022

**Description:** 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.

### **Co-curricular Activities**

- Completed course "Introduction to Data Analysis using Microsoft Excel" on Coursera 2023
- Completed course "SQL- The complete introduction to SQL programming" 2023

- Completed course ‘JavaScript: Under the hood’ on LinkedIn 2023
  - Participated in Sun Hack 2023, National Level Project Competition 2023
  - Secured 1<sup>st</sup> Prize in Smart India Hackathon, Institute Level Project Competition 2023
  - Completed course “Communication Foundation” on LinkedIn 2022
  - Completed course ‘Effective Listening’ on LinkedIn 2022
  - Completed course ‘Zero to Hero Python Bootcamp’ on Udemy 2022
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## Internship

**Intern | TCR Innovation, New Mumbai** 2022

### **Role and Responsibilities:**

- Attained hands-on experience in full-stack web development, progressing from foundational to intermediate proficiency, while also gaining exposure to the fundamentals of SQL.
- Learned and Implemented Fundamentals of Web development and designed website.

**Intern | Oasis Infobyte, Nashik** 2022

### **Role and Responsibilities:**

- During the internship, I acquired comprehensive knowledge of the essential concepts for building basic webpages and successfully applied this knowledge to develop a sample website using HTML, CSS, Bootstrap, and JavaScript
  - Created sample website using the skills acquired during internship.
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## Extracurricular Activities

- Student Member at Department of Information Technology (SITRC) 2021-2024
  - Participated with the social work with NGO (Muskrat Foundation) 2023
  - Participated in National Level Hackathon at Sandip University Nashik 2023
  - Organized Job fair Event at Sandip Institute of Technology and Research Centre Nashik 2023
  - Organized Cultural Fest for Department of Information Technology
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## Skills and Interests

- **Technical Skills:** C, C++, Java, Python, HTML, CSS, JavaScript, Bootstrap, Express.js, Node.js, Git, MS Office, MySQL
  - **Languages Known:** English, Hindi, Marathi, Gujarati
  - **Intrapersonal Skills:** Keen Listener, Co-operative, Effective Communication, Multi-Lingual, Team Player
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