

Pradeep Singh Sengar

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EDUCATION

• Oriental College Of Technology, Bhopal

Bachelor of Engineering (Hons.) - Information Technology; CGPA: 8.31

Courses: Computer Programming, Data Structures and Algorithms, Object-Oriented Programming, Symbolic Logic, Soft Skills for Professionals

Bhopal, India

Aug. 2019 – May. 2023

SKILLS

Python, HTML/CSS, Django, Reactjs, Node.js, Git, Web Scraping, Generative AI, Machine Learning(11m)

EXPERIENCE

• Jio Platform Limited

Dec. 2023 - Present

Graduate Engineer Trainee

- Implemented **chatbots** with **Docker** for efficient containerization and scalability.
- Utilized **Git/GitHub** for version control and secure, reliable server connections.
- Gained experience with **LLM** concepts and basics of **Hugging Face** for AI model development.
- Developed intelligent chatbots using Generative AI techniques, enhancing customer support interactions.

PROJECTS

• Room Rental System Application

Aug 2022 - Dec. 2022

Tech Stack: Django, HTML, CSS, Bootstrap, Mysql

- The Space Rental Webapp streamlines finding and booking rooms, offering a seamless experience for both short-term and long-term stays. Users can easily browse, filter, and secure accommodations in just a few clicks.
- The Space Rental Webapp not only simplifies room booking but also offers personalized recommendations based on user preferences.

• Text to Image Generator

Jun. 2024 - Jul. 2024

Tech Stack: Python, GenAI, Large Language Models

- Text_to_Image is a project that utilizes Stable Diffusion to convert textual descriptions into high-quality images. The application filters out unwanted features using a negative prompt to ensure the generated images meet quality standards.

• Fitness Tracker

Jul2024- Aug 2024

Tech Stack: HTML, CSS, Reactjs, Mysql

- The Fitness Tracker app lets users easily log workouts and track their nutrition.
- It provides progress monitoring to help users stay motivated and reach their fitness goals.

• Movie Recommendation System

Aug. 2024 - Sep. 2024

Tech Stack: Python, Machine Learning, Streamlit

- Developed a Movie Recommendation System with a Netflix-style interface.
- Used machine learning to deliver personalized movie suggestions based on user preferences.

HONORS AND AWARDS

• Qualified for Round 1B of SnackDown (CodeChef)

- Startup Challenge:** Developed a Road Blog Application and selected among the top 10 teams.

Certifications

• Web Development

Apr. 2020 - Jun. 2020

Internshala

Gained practical experience in web development through hands-on projects and industry exposure, enhancing skills in **HTML, CSS, and JavaScript**.

• The Complete Python Pro Bootcamp

May.2021 - Sep. 2021

Udemy

Comprehensive course covering advanced **Python programming**, including **Data structures**, algorithms, and **Web development frameworks**.

• Data Science

Oct. 2023 - Dec. 2023

LinkedIn Learning

Acquired knowledge in **data science** techniques, including **data analysis, visualization, and machine learning methodologies**.

• Web Scrapping

Jan 2024 – Mar.2024

LinkedIn Learning

Developed expertise in **web scraping** techniques using Python, focusing on **extracting and processing data** from various web sources.