

Vishal Sale_AI

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Aspiring AI Engineer with Expertise in Python and Web Development

SUMMARY

Aspiring AI/ML Engineer currently pursuing a **BE in Information Technology** from **Savitribai Phule Pune University**. Skilled in web development with hands-on experience from two internships and proficient in Python, demonstrated by building a text editor. Currently interning at Infosys Springboard, focusing on AI projects such as The Art of Visual Storytelling, leveraging advanced AI models for image recognition and narrative generation.

WORK EXPERIENCE / INTERNSHIP

INFOSYS SPRINGBOARD

[March 2024 – Present]

AI Project Intern

- Leading an **AI** internship project focused on **The Art of Visual Storytelling**, utilizing advanced **image recognition** and **natural language processing** techniques.
- Spearheading the development of a software solution leveraging **Hugging Face** and **OpenAI models**, achieving **90% accuracy** in **object detection** and **narrative generation**.
- Implemented AI models for image recognition and NLP using **Python** and **PyTorch**, enhancing storytelling techniques by **20%**.

OASIS INFOBYTE

[April 2023 - May 2023]

Web Development & Designing Intern

- Gained hands-on expertise in **front-end web development**, mastering **HTML**, **CSS**, **JavaScript**, **Bootstrap** and **React**.
- Created an interactive web project from scratch, integrating advanced **UI/UX** design principles and technical skills, improving user engagement by **40%**.
- Engineered dynamic web applications, including a **Landing Page and Temperature Converter**, using **HTML**, **CSS**, and **JavaScript**, resulting in **50%** faster load times.

INTERNPE

[February 2023 - March 2023]

Web Development Intern

- Completed a web development internship, designing and developing interactive Websites like **Dice Game**, **Number Guessing Game**, and **Calculator**, improving coding efficiency by 30%.
- Through this experience, I gained hands-on knowledge in web development and enhanced my proficiency in technologies such as **HTML**, **CSS**, **JavaScript** and **Bootstrap**.

PROJECT

➤ Major Project

1. Text Editor: [link](#)

- Developed a **Python-based text editor** software similar to Notepad using the **tkinter** library, available for Windows and Linux users.
- Features:**
 - Changing Themes (**Light Default**, **Light Plus**, **Dark**, **Red**, **Monokai**, **Light Blue**)
 - Count Words** and **Characters** by default
 - Showing/Hiding**: Tool Bar & Status Bar

2. The Art of Visual Storytelling Project: [link](#)

- integrated **DETR** for object detection and **GPT-3.5-turbo** for scenario generation, creating coherent visual stories from images.
- Technologies Used**: Utilized **Python**, **PyTorch**, **Transformers (Huggingface)**, **Pillow (PIL)**, and **OpenAI API**.

3. Book Auction Marketplace: [link](#)

- Created a website for students to buy and sell old books, **HTML**, **CSS**, **Bootstrap**, **JavaScript**, **Django** and **SQLite**.
- Implemented Auction System**: Built a bidding feature allowing multiple users to bid on books, ensuring the highest bidder wins.

- **User Authentication and Listings:** Enabled user registration, authentication, and book listings with photos and detailed descriptions.
- **Real-time Bidding Updates :** Integrated real-time updates for bidding status using **Dynamic Pricing Algorithm**, enhancing user experience.
- **Cost-saving Educational Resource :** Facilitated a platform for students to save money on educational expenses through book resales.

➤ Mini Project

1. Temperature Converter: [Website](#)
2. Traveling: [Website](#)
3. Dice Game Website: [Website](#)
4. Number Guessing Game (Choose Number between 1 to 100): [Website](#)
5. Calculator: [Website](#)

EDUCATION

January 2021- Present

Dhole Patil Education Society Dhole Patil College - Pune, Maharashtra

BACHELOR OF ENGINEERING | INFORMATION TECHNOLOGY

BE-Sem-I: SGPA:- 8.5

April 2019 - May 2020

Matoshri Bhagubai Bhambare Science Junior College – Ahilyanagar, Maharashtra

HSC

Percentage: 70.92%

April 2017 – March 2018

ZPHS LONI SAYYADMEER - Loni S, Maharashtra

SSC

Percentage: 83.00%

CERTIFICATIONS

- [Crash Course on Python](#), Coursera
- **The Complete 2024 Web Development Bootcamp**, Udemy
- [Introduction to Git and GitHub](#), Coursera
- [Problem Solving Techniques](#), LinkedIn
- [Artificial Intelligence Primer Certification](#), Infosys Springboard
- **Essential Non-Technical Skills of Effective Data Scientists**, Udemy

SKILLS

- | | |
|--------------|-----------------------------------|
| • Python 3 | • Bootstrap 5 |
| • Java | • Git, GitHub and Version Control |
| • HTML | • React.js |
| • CSS | • SQL |
| • JavaScript | • Django |

LANGUAGES

English

Marathi

Hindi