

# Vishal Sale

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*Aspiring AI Engineer with Expertise in Python and Web Development*

## SUMMARY

Aspiring AI Engineer with a **BE in Information Technology** from **Savitribai Phule Pune University**, graduating with an **8.08 CGPA**. Skilled in web development with hands-on experience from two internships and proficient in Python, demonstrated by building a text editor. Completed an internship at Infosys Springboard, focusing on AI projects such as **The Art of Visual Storytelling**, leveraging advanced **AI** models for image recognition and narrative generation. Currently working as a Full Stack Web Developer at Top Analytica.

## WORK EXPERIENCE

### TOP ANALYTICA

[5 June 2024 – 20 November 2024]

#### Full Stack Web Developer:

At Top Analytica, I gained invaluable experience by developing three key projects till now:

- **Deepak Aaba Salunkhe Portfolio Website:** Built using Bootstrap with special image flash effects for enhanced visual appeal.
- **Kagal Voter Slip Download Website:** Created using **HTML, CSS, JS, Bootstrap, PHP, and MySQL**, enabling users to search and download voter slips by **name, mobile number, address, & EPIC ID**.
- **Jayashreetai Madan Patil Portfolio Website.**

## INTERNSHIP

### INFOSYS SPRINGBOARD

[March 2024 – June 2024]

#### AI Project Intern: [Certificate](#)

- 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 DETR Model** 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: [Certificate](#)

- 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: [Certificate](#)

- 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: [GitHub](#)

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

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

- 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: [GitHub](#)

- 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.

### 4. Portfolio (Deepak Aaba Salunkhe): [Website](#)

- Built a portfolio website for **Deepak Aaba Salunkhe**, utilizing Bootstrap for styling and incorporating special image flash effects for enhanced visual appeal.

### 5. Voter Slip Download Website: [Website](#)

- Created a **voter slip download website** for Kagal (Kolhapur), using front-end technologies (**HTML, CSS, JS & Bootstrap**) and back-end (**PHP, MySQL Database**). Enabled users to search and download voter slips by **name, mobile number, address, & EPIC ID**.

### 6. Portfolio (Jayashree Madan Patil): [Website](#)

- Developed a **portfolio website** for **Jayashreetai Madan Patil**, showcasing professional achievements and personal information.

### ➤ 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

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**Dhole Patil Education Society Dhole Patil College of Engineering** - Pune, Maharashtra  
**BACHELOR OF ENGINEERING | INFORMATION TECHNOLOGY**  
**BE CGPA: 8.08**

[January 2021 - June 2024]

**Matoshri Bhagubai Bhambare Science Junior College** - Ahilyanagar, Maharashtra  
**HSC**  
**Percentage: 70.92%**

[April 2019 - May 2020]

**ZPHS LONI SAYYADMEER** - Loni S, Maharashtra  
**SSC**  
**Percentage: 83.00%**

[April 2017 – March 2018]

## CERTIFICATIONS

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- [Crash Course on Python](#), Coursera
- [Google IT Automation with Python](#), Coursera
- [2024 Complete Python Bootcamp from Zero to Hero in Python](#), Udemy
- [The Complete 2024 Web Development Bootcamp](#), Udemy
- [Introduction to Git and GitHub](#), Coursera
- [Problem Solving Techniques](#), LinkedIn
- [Artificial Intelligence Primer Certification](#), Infosys Springboard

## SKILLS

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- **Languages:** Python
- **Front-End:** HTML, CSS, JavaScript (ES6), Bootstrap 5, ReactJs
- **Back-End:** PHP, NodeJs, ExpressJs
- **Frameworks:** Django
- **Databases:** MySQL, SQLite, MongoDB
- **Additional Skills:** Git, GitHub and Version Control