

Vishal Sale

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Full Stack Web Developer

SUMMARY

Recent Information Technology graduate (CGPA: 8.08) with hands-on experience in Full Stack Web Development and AI. Proficient in Python, React.js, Node.js, Express.js, and MongoDB, with strong skills in building scalable web applications and integrating RESTful APIs. Delivered production-ready websites at Top Analytica and developed intelligent AI systems using PyTorch, Hugging Face, and OpenAI at Infosys Springboard. Passionate about turning ideas into real-world solutions through code and intelligent systems.

INTERNSHIP

TOP ANALYTICA

[June 2024 – December 2024]

Full Stack Web Developer (Onsite): [Certificate](#)

- Developed dynamic websites using React.js, Express.js, and MongoDB, improving user interaction and search functionality.
- Designed and deployed portfolio sites for clients with modern UI/UX enhancements using Bootstrap and custom effects.
- Built a scalable voter slip download portal for Kagal constituency with robust search features.

INFOSYS SPRINGBOARD

[March 2024 – June 2024]

AI Project Intern: [Certificate](#)

- Led an AI project on visual storytelling, integrating DETR for object detection and OpenAI models for narrative generation.
- Achieved 90% detection accuracy and enhanced storytelling performance by 20% using Python, PyTorch, and Hugging Face.

PROJECTS

1. Text Editor: [GitHub](#)

- GUI-based text editor with theme-switching, word count, and custom toolbar using Python and Tkinter.

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

- Created a system integrating DETR (object detection) and GPT-3.5-turbo (story generation) to build coherent visual stories from images.
- Technologies: Python, PyTorch, Hugging Face Transformers, Pillow, OpenAI API.

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

- Student marketplace with real-time bidding, photo listings, and authentication (React + Node + MongoDB).

4. Portfolio Websites:

- Built personal portfolio websites for clients: [Deepak Aaba Salunkhe](#), [Jayashree Madan Patil](#), using HTML, CSS, Bootstrap, React.js, and JavaScript.
- Added custom flash effects and responsive designs to enhance user experience.

5. Voter Slip Download Website:

- Developed a voter slip download platform for Kagal (Kolhapur) using HTML, CSS, JS, React.js, Express.js and MongoDB.
- Enabled search functionality by name, mobile number, address, and EPIC ID.

6. Currently developing a professional website for an artist to showcase and sell artworks online. (in Progress)

SKILLS

- **Languages:** Python, JavaScript (ES6)
- **Front-End:** HTML5, CSS3, React.js, Bootstrap 5, Responsive Design
- **Back-End:** Node.js, Express.js, Django, REST APIs
- **Databases:** MongoDB, MySQL
- **Tools & Platforms:** Git, GitHub, JWT, Bcrypt, Postman, VS Code, Excel
- **AI/ML:** PyTorch, OpenAI API, Hugging Face Transformers, Pillow
- **Workflow:** Agile, Version Control, Deployment (Hostinger)

EDUCATION

Dhole Patil Education Society Dhole Patil College of Engineering - Pune, Maharashtra
BACHELOR OF ENGINEERING | INFORMATION TECHNOLOGY
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

- [Crash Course on Python](#), Coursera
- [Google IT Automation with Python](#), Coursera
- **The Complete 2024 Web Development Bootcamp**, Udemy
- [Artificial Intelligence Primer Certification](#), Infosys Springboard
- [MongoDB Developer Toolkit Course](#), GeeksforGeeks