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 (MERN) 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.

EXPERIENCE

TOP ANALYTICA [June 2024 – May 2025]

Full Stack Web Developer (Onsite):

- Worked on a full-stack web app (Voter App) for political party members to manage and categorize voters.
- Implemented voter slip download (PDF/Image), color tagging, search by name/EPIC ID, and booth-wise access control.

INFOSYS [March 2024 – June 2024]

Al Project Intern (Remote): 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.
- Completed a certified internship project through the Infosys Springboard platform, focused on AI-based visual storytelling.

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, OpenAl 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: <u>Deepak Aaba Salunkhe</u>, <u>Jayashree Madan Patil</u>, using HTML, CSS, Bootstrap, React.js, and JavaScript.
- Added custom flash effects and responsive designs to enhance user experience.

5. Voter App Website:

- Built a full-stack Voter App Website for political party members to manage voters, using MERN Stack.
- Added features like color tagging, family grouping, and PDF/image voter slip download.
- Gave **booth-wise access** to party members so they could manage only their assigned areas.
- 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, JIRA, Postman, VS Code, Excel, XAMPP Server, AWS, JWT, Bcrypt, CI/CD
- **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

[January 2021 - June 2024]

BACHELOR OF ENGINEERING | INFORMATION TECHNOLOGY

CGPA: 8.08

Matoshri Bhagubai Bhambare Science Junior College - Ahilyanagar, Maharashtra

[April 2019 - May 2020]

HSC

Percentage: 70.92%

ZPHS LONI SAYYADMEER - Loni S, Maharashtra

[April 2017 - March 2018]

SSC

Percentage: 83.00%

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