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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. And Worked as a **Full Stack Web Developer** at **Top Analytica**.

WORK EXPERIENCE

TOP ANALYTICA

[13 June 2024 – 20 December 2024]

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

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.

7. Currently developing a professional website for an artist's business.

➤ 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

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

- [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
- [MongoDB Developer Toolkit Course](#), GeeksforGeeks

SKILLS

- **Languages**: Python
- **Front-End**: HTML, CSS, JavaScript (ES6), Bootstrap 5, ReactJS
- **Back-End**: PHP, NodeJS, Express.js
- **Frameworks**: Django
- **Databases**: MySQL, MongoDB

- **Additional Skills:** Git, GitHub and Version Control