VRUNDA BRAMHE

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SUMMARY

Highly detail-oriented and results-driven engineering student proficient in Python and full-stack web development, seeking a Python Developer role. Experienced in building and deploying AI-driven solutions, demonstrated through projects involving object recognition, automation, and real-time data processing. Eager to leverage my skills to contribute to a dynamic team and build scalable, user-centric applications.

EDUCATION

B.Tech in Artificial Intelligence, St. Vincent Palloti College of Engineering, Nagpur Expected 2027
CGPA: 9.04/10.0
Coursework: Object-Oriented Programming, Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks
Higher Secondary Certificate, Shri Rajendra Junior College, Nagpur 2022 - 2023
Percentage: 83%
Secondary School Certificate, Shri Rajendra High School, Nagpur 2020 - 2021
Percentage: 93%

EXPERIENCE

Intern, Infosys Springboard Oct 2024 - Dec 2024
* Developed an Object Recognition System using Python, achieving 90% accuracy in object classification using a custom dataset of 5,000+ images. This involved implementing robust algorithms for feature extraction and model training to ensure high accuracy in real-world applications.

PROJECTS

Object Recognition System
* Designed and trained a YOLOv8 model using a custom dataset of thousands of annotated images, achieving 80% accuracy in object detection. Focused on robust feature extraction and classification for high applicability across diverse scenarios.
LinkedIn Job Application Automation
* Automated LinkedIn job application submissions using Python and Selenium, streamlining the application process for multiple job listings by creating and implementing customized resumes and cover letters. This demonstrated efficient use of Python for automation tasks.
Rain Alert System
* Developed a Python-based Rain Alert System integrating OpenWeatherMap and Twilio APIs, delivering real-time SMS rain alerts to 50+ users with 98% accuracy. This project showcased the practical application of Python for real-time data processing and API integration.

SKILLS

Technical Skills: Python, Flask, Django, MySQL, C++, C, HTML, CSS, JavaScript
Soft Skills: Problem-solving, Collaboration, Adaptability, Communication, Time Management

CERTIFICATIONS

Introduction to Python by Microsoft
Generative AI from GUVI and Google for Education
Fundamental AI concepts by Microsoft