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OBJECTIVE

Seeking a challenging and dynamic summer internship opportunity in 2024 to further develop my skills and gain practical experience in Artificial Intelligence Software Development. I am a highly motivated and adaptable student eager to contribute my passion and knowledge to a forward-thinking organization.

EDUCATION

University of Georgia – Athens, Georgia
Master of Science in Artificial Intelligence

Aug 2023 -May 2025

Pune University – Pune, India
Bachelor of Technology in Computer Engineering
Cumulative GPA: 3.84/4.0

May 2023

TECHNICAL PROFICIENCIES

Programming Languages: C/C++, Python, Java, Dart, Flutter, Kotlin, SQL, Mongo dB, Android studio

Data Analytics: Data Cleaning, Data Visualization, Statistical Analysis, SQL.

Software Development: Web Development, Version Control (Git), Agile/Scrum.

AI/ML: Natural Language Processing, Neural Networks, Recommendation Systems.

RELEVANT RESEARCH EXPERIENCE

Machine learning-based system to detect driver drowsiness. (Patented Technology).

- Implemented facial feature recognition using OpenCV and Haar Cascade classifiers. Enhanced accuracy with CNNs and employed SVMs for object detection.
- The Designed algorithm had 5% increased accuracy.

AI Justice App

- Pioneering NLP and Artificial Neural Networks project in India, currently seeking patent.
- Developed an AI Justice App with a recommendation system for lawyer search.
- Utilized Django, Python, Flutter, Dart, Heroku Server, MongoDB, and TypeScript.
- Contributed to a patent-worthy project and participated in the National Innovation Challenge.

RELEVANT EXPERIENCE

Ashay Infotech

Software Developer Intern – Pune, India

Oct 2022 - Mar 2023

- Spearheaded a 4-member team in creating dynamic web and mobile applications to meet evolving website demands.
- Demonstrated leadership in Managing 20+ Clients.

Centre for Development of Advanced Computing

Jan 2022 – June 2022

Technology Developer Intern – Delhi, India

- Developed an Extended Reality Learning Management System (XR LMS) to enhance students' learning experiences.
- Utilized AR/VR technology for creating interactive learning applications.
- Prepared questions on disability-related topics for educational content.
- Ensured timely project completion and adherence to deadlines.
- Worked on user interface and experience improvement.
- Gained in-depth knowledge of mobile and web development packages, libraries, and AR/VR models.

Vishwakarma Institute of Information Technology
Application Developer - Pune, India

June 2021 - December 2021

- ❑ Developed a Visitor Management App for VIIT.
- ❑ Managed both frontend and backend development.
- ❑ Utilized Firebase, TypeScript, Nodejs, Java/Kotlin, Android Studio, and Flutter.

Ladli Foundation

May 2021 - July 2021

Application Developer – Delhi India

- ❑ Contributed to social initiatives as a Mobile Developer.
- ❑ Developed software for improving the foundation's operations.
- ❑ Collaborated with a focus on social impact.

Projects

Spotify Data Analysis and Recommendation System:

- In this project, you likely worked with Spotify data to perform data analysis and visualization. This might involve exploring user behavior, song popularity, and other patterns in the data.
- The recommendation system likely uses machine learning techniques to suggest songs or playlists to users based on their listening history and preferences.

Object Detection Using Yolo-V3 and Yolo-V4:

- YOLO (You Only Look Once) is a popular real-time object detection algorithm. You've implemented it using both Yolo-V3 and Yolo-V4 models.
- This project likely involves training the models on specific datasets and using the pre-trained models to detect and classify objects in images or videos.
- Image processing can encompass various tasks, such as image enhancement, filtering, and manipulation.
- Object detection, as mentioned earlier, involves identifying and localizing objects within images or video frames, which is a key component of many computer vision applications.

Collab Code:

- Executed the creation of a collaborative coding platform, enabling developers from diverse backgrounds to converge and work together seamlessly.
- The platform supports a wide range of programming languages, fostering a dynamic coding environment.

CAMPUS INVOLVEMENT

Cultural Secretary

Vishwakarma Institute of Information technology

August 2022 – May 2023

- ❑ Orchestrated diverse cultural events and the college's annual fest,
- ❑ Showcasing strong event planning and coordination skills.

Batch Representative

Vishwakarma Institute of Information technology

August 2021– May 2023

- ❑ Diligently managed a student division, fostering a supportive environment by addressing their diverse needs and promoting holistic growth.

UWAVRG AI-Team Leader

Vishwakarma Institute of Information technology

November 2021 – June 2022

- ❑ Led activities and organized events for the UWAVRG group.
- ❑ Implemented Custom Object Detection using YOLOV3 and YOLOV4 models.
- ❑ Explored Sea-through image detection and unique color detection models for underwater applications.

