Divya Poluri

Dallas, Texas, 75252; +1 9454446187; divyapoluri62@gmail.com
LinkedIn: https://www.linkedin.com/in/divya-poluri-14572116b/
GitHub: https://github.com/Poluri62 || Personal Website: https://poluri62.github.io/cv/

I am a graduate student primarily interested in Artificial Intelligence, particularly Computer Vision. I worked as a software engineer at Walmart developing web applications and am currently looking for roles as an AI Developer.

EDUCATION EXPERIENCE

The University of Texas at Dallas   August 2022 - May 2024
Master of Science, Computer Science

Birla Institute of Technology Mesra, India   July 2017 - June 2021
Bachelor of Science, Computer Science and Engineering   **GPA 8.32/10**

SKILL EXPERIENCE

Certifications: Python(Coursera), Deep Learning(Coursera)
Programming: C++, Python, Java, HTML, CSS, JavaScript, SQL
Software: Apache Kafka, Docker
Databases: Azure Cosmos DB

PROFESSIONAL EXPERIENCE

Walmart Global Technology and Services, India   August 2021 – July 2022
Software Engineer
- Achieved **99.9%** accuracy in managing capacity consumption of item inventory in Sam's Club Distribution Centers and Stores by developing backend applications in Java and Springboot.
- Worked with Apache Kafka, and Azure Cosmos DB and deployed applications to Kubernetes.
- Was awarded the Bravo award in June 2022 for my contributions to this project.

Walmart Global Technology and Services, India   January 2021 – June 2021
Software Developer Intern
- Worked in Sam's Club Technology to innovate and develop AI-powered solutions for Sam's Club Supply chain
- Achieved **0.93** R2 score with a machine learning model to predict the dimensions of an item from its text description.

ACADEMIC PROJECT EXPERIENCE

Sign Language Recognition   August 2020 – November 2020
- Achieved **60.6** mAP(mean Average Precision) by leveraging the YOLO Object Detection algorithm using Python and OpenCV to detect sign language from real-time video and map a sign to a corresponding letter in the English alphabet.

LEADERSHIP EXPERIENCE

Team Srijan, Formula Student   June 2019 – May 2021
- Led the team as the Management Head for Formula Bharat 2020, where we won the Best Innovative Idea award for the Business Plan Presentation in the Electric category, and ranked 4th overall
- Raised monetary and technical sponsorships to meet our budget requirements for Formula Bharat 2020

COMPETITIONS

Walmart Global Techathon, Walmart   August 2021
Microsoft Codess Hackathon 2019, Microsoft, Runner up   March 2019

ADDITIONAL INFORMATION

Languages: English, Telugu, Hindi
Eligibility: VISA, Eligible to work in the US for internships and full-time for up to 36 months