Gayathri Botla

1988 Apt 3 MiddleSexStreet Lowell MA 01851 · +1 (774) 696-6031 · gayathri_botla@student.uml.edu

EDUCATION

University of Massachusetts Lowell   **Lowell**
Master in Computer Sciences
Expected Graduation   May 2023

Jawaharlal Nehru Technological University   Kakinada, India
Bachelor of Technology in Information Technology   May 2019
Percentage   70.6%
Final Year Project: Object detection using infrared sensors and cameras
- Developed object detection solution which can detect fast moving objects on the streets using infrared sensor, camera and without using complex neural networks on low powered IOT devices.
- Solution provides a simpler and faster way to control the amount of light emitted and where to focus it.

PROFESSIONAL EXPERIENCE

Atos Syntel   Tirunelveli, India
Associate Consultant 2   Jul 2019 – oct2021
- Developed application which validates pricing system across different geographies in North America region for FedEx logistics.
- Worked as primary engineer for testing pricing application that checks the accuracy of quotes offered to different FedEx retail and business customers for various services
- Automated timesheet management process for internal FedEx contract employees and saved 72 hours of manual effort every week. This helped management in properly allocating existing workforce to high priority projects.

LEADERSHIP & SERVICE

Technical Hub Group   Surampalem, India
Senior Member   Aug 2015 – Feb 2019
- Developed a distributed framework based on N-array tree, Levenshtein and other distance metrics to identify clusters of messages groups in logs generated by IOT devices, data centers etc.
- Developed web application to collect and store candidate information during recruitment process

Internshala   Surampalem, India
College Ambassador   Dec 2017 – Jan 2018
- Coordinated with other universities and companies in nearby cities in gathering their internship requirements. This helped in changing our college recruitment process, so that more students can secure internships aligned with their career interests.

SKILLS & INTERESTS

Computer Skills: Proficient in C, Java, Python, HTML, Java Script.
Languages: Fluent in English,Telugu, Tamil.
Certificates: MTA certification in web technologies (HTML5),
Honors & Awards: Kudos award at Atos Syntel (2020)