DIVYA SRI BEVARA

divyasribevara6@gmail.com linkedin.com/in/divya-sri-bevara github.com/divyasrib06

OBJECTIVE

Aspiring to find a challenging position that allows me to utilize my skills, grow my expertise, and make a meaningful impact on the organization's success.

EDUCATION

Master of Science in Computer Science, University of North Texas 2023 - 2025

Bachelor of Technology in CSE, Anil Neerukonda Institute of Technology and Sciences 2019 - 2023

SKILLS

Web Technologies	HTML5, CSS, Bootstrap, JavaScript, Node.js, React.js, Express.js
Programming Languages	C , Python
Database Management	MySQL, MongoDB, Database Design
Operating Systems	Windows, Linux, Ubuntu
Technology	AWS Cloud Computing, DevOps.

PROJECTS

DETECTION AND DETAILED ANALYSIS OF BRAIN STROKE Developed a system to detect the onset of brain strokes using MRI reports and lifestyle data. The project accurately identifies stroke incidents, predicts the advisability of thrombolysis, and offers preventive measures to mitigate stroke progression.

Published and presented at ICMLBDA 2023.

SAMADHAN - A PLANT CARE APP Developed an android application to assist farmers in regional language. Used to detect and identify crop disease through deep convolutional neural network. Included recommendations for treatment and best practices for crop health.

E-TICKET BOOKING SYSTEM The main theme of the project is to develop software for an online ticket booking system to visit public places like temples, museums which is an alternate and convenient way for customers. It is developed using HTML, CSS, and PHP.

CAR RENTAL MANAGEMENT SYSTEM Developed a website leveraging HTML, CSS, and MySQL to facilitate seamless online vehicle bookings. Enhanced user experience by integrating dynamic forms for custom requirements and implemented robust data management features to ensure efficient transaction processing.

PUBLICATIONS

The Overview of XSS Attack Detection Methods On Web Applications This research focuses on identifying and mitigating XSS vulnerabilities in web applications, achieving high accuracy and precision in detecting attacks. Demonstrated expertise in data preprocessing, model building, and evaluating detection methodologies.

Enhanced Streaming Algorithms for the Maximum Directed Cut Problem Using Smoothed Snapshots In this research paper, we introduced an enhanced streaming algorithm which significantly improves space efficiency and accuracy in areas like machine learning, network optimization, and data mining, especially when handling large graphs with limited memory.

CERTIFICATIONS

- Amazon Web Services (AWS)
- HTML5
- Python Programming
- React JS

ACHIEVEMENTS

- Secured Second Prize in a 5-hour Hackathon focused on Web Development at Anil Neerukonda Institute of Technology and Sciences.
- Certified twice by Unnat Bharat Abhiyan for raising awareness on girls' hygiene and for proposing eco-friendly product ideas.
- Recognized by the Government of India for contributing to the National Intellectual Property Awareness Mission.
- Awarded Second Prize in a state-level intercollegiate competition for proposing an innovative idea for rural development.

EXTRA-CURRICULAR ACTIVITIES

- Served as the NSS Coordinator for the Computer Science Department from 2019 to 2023, leading community service initiatives, promoting teamwork, and driving impactful social projects.
- Played a key role in managing technical and cultural events in Incubation and Innovation Club (IIC).

DECLARATION

I do hereby declare the legitimacy and authenticity of all the information to the best of my knowledge and belief.