Balakrishna Boddani

Astalakshmi Nagar, Velachery, Chennai, Tamil Nadu, 600088

Objective

Aspiring to contribute to global business and technology teams by leveraging my strong programming skills and passion for innovation. Eager to design, develop, and maintain technology offerings that meet functional and system requirements, while researching and utilizing emerging technologies to deliver optimal solutions.

Education

Master of Computer Applications

Nov 2022 - June 2024

Swarnandhra College of Engineering And technology

Narasapuram, Andhra Pradesh

CGPA:8.45/10

Bachelor's Degree (MPCS)

June 2018 - May 2021 Velivennu, Andhra Pradesh

Sasi Degree College CGPA: 8.37/10

Technical Skills

Languages: Python, Java, SQL

Developer tools: VS Code, Eclipse

Technologies/Frameworks: HTML, CSS, Machine Learning

Office Tools: Proficient in PowerPoint (PPT) and Excel

Mini Project

Sign language Recognition | Machine Learning

• Developed a machine learning model for sign language recognition, integrating computer vision techniques with text-to-speech algorithms to enhance accessibility. - Responsible for the entire lifecycle from design to deployment, ensuring that the system met functional requirements and adhered to best practices in software development. Github

Main Project

A Multi Sream Feature Fusion Approach For Traffic Prediction | Machine Learning

• Implementing a traffic flow prediction model using graph-based neural networks, focusing on feature fusion and optimization techniques. - Designed the architecture to be modular and scalable, contributing to the overall system's robustness and efficiency.

Certifications

- Python Training ExcelR
- Participation in 24 HRS Hackathon Brain O Vision
- HTML, CSS Certification Spoken Tutorial by IIT Bombay

Strengths

- Strong programming and problem-solving skills
- Excellent written and verbal communication skills.
- Consistently motivated to learn and improve, with a strong work ethic.
- Flexible and adaptable to different work environments and remote work setups. s