Lahari Madishetty

Stony Brook, NY

📞 +1 (934) 451-9387 ✉ lahari.madishetty@stonybrook.edu 🔗 linkedin.com/in/lahari-madishetty-8627a61ab

🔗 github.com/Laharimadishetty

Education

Stony Brook University — Aug. 2023 – May 2025
Master of Science in Computer Science — *Stony Brook, NY*

Chaitanya Bharathi Institute of Technology — Aug. 2018 – June 2022
Bachelor of Engineering in Computer Science, GPA: 8.8/10 — *Hyderabad, India*

Relevant Coursework

- Data Structures
- Analysis of Algorithms
- Deep learning
- Operating Systems
- Software engineering
- Database Management
- Blockchain Technology
- Computer Architecture

Experience

Barclays Global Service Centre Private Limited — August 2022 – August 2023
Graduate Analyst — *Pune, India*
- Built and delivered infrastructure to support INFORMATICA and AB INITIO technologies, ensuring their availability and performance met business needs.
- Provided ongoing support and maintenance for shared INFORMATICA utilities and dedicated farms, troubleshooting application runtime issues and INFORMATICA-related problems.
- Proactively responded to live system errors and service disruptions, demonstrating swift problem-solving skills to minimize downtime and promptly restore services. Maintained a key focus on identifying root causes and implementing permanent fixes for sustained system stability.

Biztime IT Solutions Pvt Ltd. — May 2020 – July 2020
Mean Stack Developer Intern — *Bangalore, India*
- Trained and Worked on MongoDB, Express JS, AngularJS and NodeJS.
- Demo Project: Zonaldesk Workforce - Grievance Redressal. The function of the cell is to look into the complaints lodged by any worker, and judge its merit.

Projects

Diabetic Retinopathy Detection using Deep Learning — August 2021 - May 2022
- Python, Machine Learning, VGGNet, ResNet, DenseNet, HTML, CSS
- The main objective of this project is to create a Convolutional Neural Network model that will help to recognize and classify the severity of Diabetic Retinopathy that a patient is experiencing.

Traffic Sign recognition using CNN — March 2021 - June 2021
- Technologies: Python, Machine Learning, HTML, CSS
- A CNN model to recognize the traffic signs and also to label their names.

Zonaldesk Workforce - Grievance Redressal — May 2020 - July 2020
- Technologies: MongoDB, AngularJS, HTML, CSS, Bootstrap
- The function of the cell is to look into the complaints lodged by any worker, and judge its merit.

Publications

Diabetic Retinopathy Detection using Ensemble of CNN Architectures
- 3rd International Conference on Modeling, Simulation and Optimization 2022

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL
Frameworks: Django, Bootstrap, Spring Boot
Tools and Technologies: Linux, GitHub, Informatica, Abinitio

Extracurricular

- As an active member of the CBIT Open Source Community, I have had the privilege of participating in a dynamic and intellectually stimulating environment that fosters my passion for coding and software development.
- Regularly performed in group singing events, showcasing my vocal talents and stage presence.
- Coordinated mathematics-themed workshops and seminars, inviting guest speakers to inspire fellow students and expand their horizons in the field.
- Took a proactive role in organizing and coordinating events during the Cultural Fest, which involved tasks such as event planning, budget management, and team coordination. These experiences deepened my understanding of event management and honed my project planning skills.