

MUCHAMARI SAIKUMAR

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in Muchamari Saikumar 📱 Saikumar180331

Career Objective

Aspiring Computer Science Engineer with a solid foundation in software development, algorithm design, and problem-solving. Passionate about creating efficient, high-performance solutions using modern technologies. Eager to contribute to innovative projects and grow by collaborating with cross-functional teams.

Education

Malla Reddy College Of Engineering

2022-2026

B.Tech in Computer Science (Pursuing)

- CGPA: 8.7

Skills

Programming Languages: Python,Basics of C ,Java

Web Technologies: HTML, CSS, JavaScript, Reactjs

Database: MySql

Soft Skills: Time management, Communication, Adaptability, Problem solving, Leadership, Teamwork

Internship Experience

Python Development Intern

Remote

Cognifyz Technologies

April 2025 – May 2025

- Demonstrated strong problem-solving skills and eagerness to learn new technologies.
- Gained hands-on experience in Python scripting and data handling.
- Collaborated effectively with a remote team on small project integrations and performance optimization.

Projects

Plant Disease Identification and Pesticides Recommendation

- Developed a deep learning model using CNN to identify plant diseases from leaf images with high accuracy.
- Recommended suitable pesticides based on disease classification results to support precision agriculture.
- Preprocessed images and trained CNN models using TensorFlow for efficient deployment.

Library Management System

- Designed and developed a GUI-based Library Management System using Python (Tkinter) with MySQL.
- Integrated features like user authentication, book addition/removal,and real time live book availability view.

Analysis and Detection of Autism Spectrum Disorder

Project link [🔗](#)

- Built ML model for early autism detection using behavioral data and clinical data.
- Utilized algorithms like SVM, ANN, KNN and CNN after preprocessing to train predictive models.
- Achieved accurate classification results by evaluating model performance with precision and recall.

Certifications and Achievements

- Certified in Cyber Security by Cisco.
- Web Development completed via Internshala.
- Engaged in Workshop on PowerBI by OfficeMaster.
- Attended Workshop on Data Analytics using Excel,Newton School
- **Achievement:** National Merit Scholarship Finalist.