

# Manikanta Dongala

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## CAREER OBJECTIVE

A Computer Science graduate with a strong foundation in software development, passionate about solving complex problems through efficient code. Eager to contribute to innovative projects while continuously expanding my technical skill set in a dynamic work environment.

## TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C, C++
- **Web Development:** HTML, CSS, JavaScript
- **Databases:** SQL, MongoDB
- **Tools:** Git, GitHub, VS Code
- **Frameworks/Libraries:** Flask (familiar), Django (familiar)

## PROFESSIONAL EXPERIENCE

### Front-End Developer Intern

EasyShiksha | May 2024 – July 2024 | Ramachandrapuram, India

- Developed responsive web pages from mock-ups using HTML, CSS, and JavaScript, improving user experience by 20%.
- Stayed up-to-date with the latest front-end technologies and industry trends, ensuring modern and efficient web development practices.

### Machine Learning Intern

Technical Hub | July 2022 – November 2022 | Surampalem, India

- Applied machine learning algorithms such as decision trees and neural networks to real-world datasets, achieving high accuracy in predictive modeling tasks.
- Gained hands-on experience in developing scalable machine learning solutions using Python and SQL.

## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

Aditya Engineering College | July 2020 – May 2024 | CGPA: 8.00/10 | Surampalem, India

## PROJECTS

### DeepFake Detection Using Deep Learning

- Led a deep learning project leveraging CNN VGG19 and InceptionResNetV2 models to identify deepfake media, enhancing security by detecting manipulated images and videos with high precision.
- Integrated Python-based deep learning frameworks such as TensorFlow and Keras to build and train models achieving state-of-the-art performance in classification.

### Web-Based Calculator (HTML, CSS, JavaScript)

- Designed and deployed a fully functional web calculator utilizing front-end technologies to handle complex arithmetic operations and deliver seamless user interaction.

### Personal Portfolio (HTML, CSS, JavaScript, GitHub)

- Developed a dynamic and responsive portfolio website using HTML, CSS, and JavaScript, emphasizing user experience through interactive design elements and animations.
- Implemented a mobile-first approach with a collapsible sidebar and glowing navbar effects to enhance usability and accessibility across devices.

## CERTIFICATIONS

- Machine Learning for Business Challenges – AWS
- Python Fundamentals – GreatLearning
- Java Basics – HackerRank