

Adithya Ravi

Clemson, SC | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | 864-207-2541 | adithya.ravi1203@gmail.com

EDUCATION

Clemson University

Clemson, SC

MS in Computer and Information Sciences (GPA: 3.55)

Expected Graduation: December 2023

WORK EXPERIENCE

CFT Ventures Private Limited

Tamil Nadu, India

Web Developer Intern

March 2020 - September 2020

- Creating and maintaining technical documents.
- Helping formulate an effective, responsive design and turning it into a working theme and plugin on WordPress.
- Establishing and guiding the website's architecture.

Barola Technologies

Tamil Nadu, India

Student Trainee

December 11th 2019 - December 28th 2019

- Hands-on with Arduino Uno and other peripherals integrated with it. Gained knowledge on Objected C programming and gave an insight into the functioning of current systems and how they could be changed in future.

LEADERSHIP EXPERIENCE

Bhumi

Tamil Nadu, India

Volunteer Lead

July 2019 – November 2019

- Coordinated 3 events with team members for orphan kids to bring out their hidden skills.
- Provided 25+ vegetable meals daily to front-line workers.

PUBLICATIONS

Online aid for detecting brain tumor and tuberculosis using deep learning

[\[link\]](#)

- An online application with a trained CNN model that detects the existence of a brain tumor or tuberculosis using photographs of the patient's x-ray and MRI scan.

ONLINE COURSES AND CERTIFICATIONS

- **AWS Fundamentals** [\[link\]](#)
- **Arduino and C** [\[link\]](#)
- **Introduction to Internet of Things** [\[link\]](#)
- **Fundamentals and basics of Kotlin language** [\[link\]](#)
- **Python Data Structures** [\[link\]](#)

SKILLS & INTERESTS

Skills: Languages: Python, C, HTML, CSS, JavaScript, C++, Java (Most to Least proficient)

Tools: Numpy, Pandas, Keras, Tensorflow, Matplotlib, Seaborn, SciKit, Adobe Photoshop

Interests: Novels, Music, Minimalism, Travel, Photography