



ADITHYA RAVI

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Location: Clemson, SC, USA

GOAL

With a goal-oriented mindset, a software enthusiast brings deep dedication to teamwork and solution-oriented problem solving. Keen to learn new things and to expand my abilities and to apply them with utmost confidence later in my career.

EDUCATION

- Easwari Engineering College | Bachelor of Engineering (Aug 2017 - May 2021)
 1. Major: Computer Science and Engineering
 2. Member of Computer Society of India
 3. Graduated with CGPA: 8.08/10
- Sir Sivaswami Kalalaya Higher Secondary School (June 2014 - May 2016)
 1. Major: Computer Science
 2. Completed high school scoring 1143/1200(95.1%)
 3. Awarded the school topper in 2 subjects.

EXPERIENCE

- CFT Ventures Pvt. Ltd., | Web Developer Intern (March 2020 - September 2020)
 1. Creating and maintaining technical documents.
 2. Helping formulate an effective, responsive design and turning it into a working theme and plugin on WordPress.
 3. Establishing and guiding the website's architecture.
 4. Leading a team in creation and maintenance of the website.
 - Barola Technologies | Student Trainee (December 11th 2019 - December 28th 2019)
 1. Hands-on with Arduino Uno and other peripherals integrated with it, gained knowledge on Objective C and gave me an insight into the functioning of current systems and how they could be changed in the future.
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ONLINE CERTIFICATION

1. Arduino and C - <https://bit.ly/3F7ueKj>
 2. Using Python to access the web data - <https://bit.ly/39YimvD>
 3. AWS Fundamentals - <https://bit.ly/3kXUWNb>
 4. Introduction to IoT and Fundamentals - <https://bit.ly/39YFt9o>
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PROJECTS

- a) “Early detection of disease among children using Machine Learning”
(Unpublished) involves the creation and training of a deep learning model using logistic regression - which was theorized and adopted the final model during the pre-final year of my undergraduate.
 - b) “Online Aid For Detecting Brain Tumor And Tuberculosis Using Deep Learning”
- <https://ieeexplore.ieee.org/document/9702602> is a web application developed and integrated with a trained convolutional neural networks like Residual network (ResNet), MobileNetV2, which are deployed in an application available to users in low-resource areas, reducing the need for a trained diagnostic radiologist on site. In another perspective ,this applications can even provide assistance to medical practitioners and diagnosticians in making more accurate clinical decisions thereby reducing the rate of medical error and improving the efficiency effectively.
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SKILLS AND INTERESTS

Programming Knowledge: Python, HTML, Java, C, CSS, Javascript, ionic and react frameworks. (Most to least proficient)

Interests: Novels, Music, Minimalism, Travel, Photography, Finance.