

# Yuktha Sri Chittoor Mukkoteswaran

## Software Engineer

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### Education

#### Vellore Institute of Technology

M.Tech Integrated in Software Engineering

Percentage:7.89%

Chennai,India

sep 2018 - may 2023

#### Intermediate Education Narayana Junior College

Percentage:86.1%

Tirupathi,India

jun 2016-may 2018

#### Secondary Education Bhanodaya School,

GPA:9.0

Kanakkampalayam,India

may 2016

### Extracurricular Activities

- Member of Marketing at QUBIT Committee, VIT Chennai (07/2019 - 09/2019)
- Event Manager at Event Management Club , VIT Chennai (08/2019 - 04/2020)

### Work Experience

#### ALSTOM – ANUBHAV Internship Program

Internship Duration: Sept 2022 – June 2023

- Developed a Python-based model for analyzing code, classifying variables, and identifying integer conditions using the `ast` library.
- Designed and implemented algorithms for data classification and pattern recognition with error-handling mechanisms.
- Exported results to Excel using `pandas` and `openpyxl` for comprehensive analysis and reporting.

#### AINE AI – Data Science and Business Intelligence Internship

Sept 2021 – Oct 2021

- Applied Convolutional Neural Networks (CNNs) to classify X-ray images of COVID-19-affected patients and normal individuals.
- Created an efficient pipeline for analyzing image data to support healthcare diagnosis.

### Skills

**Programming Languages:** Python, Java, HTML, SQL

**Technical Expertise:** Data Structures

**Web Development:** HTML, CSS

### AcademicProjects

- **Mini ecommerce website | java**

Created mini E-Commerce website for grocery shopping, implemented features such as product listing, shopping cart, and checkout. Designed and developed a user-friendly front-end interface to enhance the shopping experience.

- **Passport Automation System | HTML, CSS, Java**

Created basic modules to help customers (Login and Signup page). Developed a Passport Automation System using HTML, CSS, and Java, creating essential modules such as login and signups pages for customer use.

- **Loss Prevention in Stock Market | Neural Networks**

Analyzed stock values to help buyers and sellers. Used Neural Networks to analyze basic stock values, developed a simple model to help buyers and sellers. Focused on providing basic insights to prevent potential losses.

### **Achievements**

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- **Vibrance (01/2020 - 02/2020)**

Certificate of appreciation was given by EMC, VIT for coordinating different events in Vibrance, and culture fest in VIT .

- **TechnoVIT (07/2019 - 09/2019)**

A certificate of appreciation was given by QUBIT, VIT for marketing different events of the technical fest "TechnoVIT" among the students.

### **Certification**

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- **Fundamentals of Data Analytics**

Nasscom Certification Course offered in Future Skills Platform. Excelled in Introduction to Basic Numerical Descriptive Measures, Introduction to Probability Distributions and Statistical Inference, Frequently Applied Statistical Tests.

- **Website with HTML/CSS**

Course offered in Coursera Platform. Understand how to create web page contents with HTML (hypertext markup language) , Understand how to customize the format of web page contents with CSS (cascading style sheets).