

# Sreekanth Reddy

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Looking for an opportunity in a company to use my skills and knowledge to provide software solutions as well as to enhance my knowledge and to learn new technologies.

## EMPLOYMENT HISTORY

### Full Stack Developer - .Net Core

CLEARTAX | July 2020 - Present

- Developed a new .Net Core application to handle e-filing through Govt API's and integrated with existing Web application to do hassle free e-filings for customers. The requests are queued to RabbitMQ, if user closes application or retries in between because of Govt API is taking time, still the response is read from RabbitMQ queue and the filing status is updated for the user.
- Developed a light weight .Net Core application from electron application to reduce the e-filing json generation time from 25 sec to 5 sec, it also reduced the resource cost as each request in electron app was taking the entire pod resources.
- Improved the parsing rate of Form16's from 92% to 97% through adding new rules and also by adding new custom rules to specific companies which are using their own template instead of Traces(Govt) template.
- Improved Capital Gain parsing flow in the Web application by adding new rules and validations in the parsing flow and also reduced the integration time of adding new Trading companies, which improved filing conversion rate by 15%.

### Software Engineer - Intern

CLEARTAX | January 2020 - June 2020

- Modified the Budget Tax Calculator feature in web application, added the Old Regime and New Regime Comparison feature and also added tax saving tips based on user entered details.
- Monitored the web application and fixed bugs.

### Software Engineer - Intern

KNOWLEDGE LENS | MAY 2019

- Developed an Augmented Reality (AR) app to virtually see the functioning of an centrifugal pump using Unity and Vuforia.

## CERTIFICATES

INTRODUCTION TO TENSORFLOW

- <https://coursera.org/share/e8d1a4868fc9ef842aa700d96c4e566>

NEURAL NETWORKS AND DEEP LEARNING

- <https://coursera.org/share/cacd00ae4c1c629c2465bde501175ad8>

CONVOLUTIONAL NEURAL NETWORKS IN TENSORFLOW

- <https://coursera.org/share/cc30e98a1d05b0502be5b9c385091894>

## EDUCATION

### BACHELOR OF TECHNOLOGY

VELLORE INSTITUTE OF TECHNOLOGY | CHENNAI, 2016 - 2020

Secured a CGPA of 8.6

### XI AND XII

SRI CHAITANYA JUNIOR KALASALA | HYDERABAD, 2014 - 2016

Secured a percentage of 97.9

## SKILLS

- .Net Core
- C#, Java, Python
- Machine Learning
- MySQL
- HTML, CSS, JavaScript
- Hadoop

## AWARDS

- Sharp Shooter Award for improving Form16 parsing.
- Noble CTzen for reducing json generation time.

## PROJECTS

### FOREST COVER TYPE

Participated in Kaggle competition of "Forest Cover Type" and achieved 114 rank out of 359 participants.

### PNEUMONIA DETECTION

As a part of "Technical Answers for Real World Problems" implemented ResNet Algorithm to detect pneumonia