Ajay Yarra

Graduate Student at University of Texas at Arlington

Computer science graduate with practical software analysis skills developed through project-based experience .Held programming experience in various languages through coding challenges and other application development activities.. Aspire to become a software developer.(University Registration Number:16671A0559)

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 Arlington, Texas

 [/github.com/Ajayyerra](https:///github.com/Ajayyerra)

# EDUCATION

**Master of Science - MS, Computer Science**

# The University of Texas at Arlington

*01/2022 - 08/2023*   *Arlington,Texas*

- Computer Science - 4.00 GPA

## Bachelor of Technology

### J. B. Institute of Engineering and Technology

*07/2016 - 07/2020*, *Moinabad Telangana Courses*

Computer Science 7.83 Cgpa

## Intermediate

### The Sri Chaitanya Group

*07/2014 - 05/2016*, *Hyderabad*

*Courses*

MPC 96.3%

# WORK EXPERIENCE

## Full Stack Developer

### Multiplier IT AI Solutions

*08/2020 - 11/2021*, *Sri Sai Gayathri Towers, Opposite Deloitte, Nanakramguda, Hyderabad, India 500032*

 [https://www.linkedin.com/in/developerajayyerra/](https://linkedin.com/in/ajay-yerra-4154201ab/)

# SKILLS



C

JAVA

Python

Data Structures & Algorithms

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Full Stack Development

SQL

Web Scraping

AWS

Machine Learning

MongoDB

PHP

API Integration

**PERSONAL PROJECTS**

Twitter Sentiment Analysis (2019)

Developed and implemented a web page which searches for a word given by client and displays positivity or negativity using tweets using machine learning and deep learning algorithms. Front End: HTML and CSS. Platform- Machine Learning

#### HELMET DETECTION USING CONVOLUTIONAL NEURAL NETWORKS. (2020)

This project helped me to learn the process of training a model with a huge dataset “Virat Video” along with other tasks like Background subtraction, Classiﬁcation using SVM classiﬁer.

*Achievements/Tasks*

Created Mobile responsive Dashboards using Bootstrap , CSS

, Javascript and Jquery .

Integration of APIs like GMB APIs , Weather APIs into products.

Web Scraping of data across all social media platforms like Linkedin, Twitter, Pubmed and many health organizations using python.

Had a Hands on experience on ﬂask and django along with mangodb and MSSQL.

**Software Engineer Intern**

### Experts Hub

*06/2019 - 07/2019*, *IS sadan, Saidabad, Hyderabad, India.*

*Achievements/Tasks*

Developed and successfully implemented project on social media analysis using machine learning.

# ORGANIZATIONS

#### Multiplier IT AI Solutions (10/2020 - 11/2021)

*Full Stack Developer*

**CERTIFICATES**

#### Machine Learning and Artiﬁcial Intelligence (06/2019 - 07/2019)

*Certiﬁcate on real time Machine Learning and Artiﬁcial Intelligence tools and technologies under Experts hub Industry Skill Development Centre.*

#### Machine Learning, NPTEL (08/2019 - 09/2019)

*Machine Learning certiﬁcation by NPTEL*

**INTERESTS**

- Competitive Coding

- Cricket

Worked within a team to accomplish technical aspects of projects.

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