

# Vishwanatham Shiva Sai

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B.Tech - Computer Science and Engineering JNTUH University College of Engineering Sulthanpur

#### **EDUCATION**

Degree/Certificate	${\bf Institute/Board}$	CGPA/Percentage	Year
B.Tech CSE	JNTUH University College of Engineering Sulthanpur	7.78 (Till 4th Sem)	2020-2024
Gap (Health Issues)	-	-	2019-2020
Senior Secondary	Telangana State Board of Intermediate Education	96.1%	2019
Secondary	Board of Secondary Education, Telangana	10.0	2017

## PROJECTS

· Signs of Ageing

March -2021

Course Project | Group Project

Github

- Implemented a model to classify and localize different **Signs of Ageing** such as **Puffy Eyes, Wrinkles, Dark Spots** etc on the face.
- Created new columns for simple moving averages of both long and short columns using the Rolling function.
- Strategized the above columns to generate trade signals and plotted the time-series data that helps to indicate buy and sell points
- Technologies Used:**Python**.

#### TECHNICAL SKILLS

• Programming: Java, C, C++, Python\*

• Web Technologies: HTML, CSS, Javascript, Nodejs\*

• Database Technologies : MySQL

• Operating Systems: Windows, Ubuntu & Android

• Development Tools: Visual Studio Code, Git

• Miscellaneous : GitHub, LaTeX\*

\* Elementary proficiency

## KEY COURSES TAKEN

- Computer Science: Introduction to C, Object Oriented Programming in C++, Data Structures and Algorithms, Computer Organization & Architecture, Java Programming, Operating Systems, Database Management System, Formal Languages & Automata Theory, Discrete Mathematics, Computer Networks, Software Engineering, Machine Learning\*, Compiler Design\*, Design Analysis and Algorithms\*
- Maths: Statistical Methods, Linear Algebra, MultiVariable Calculus, Ordinary Differential Equations I
- Others: Basic Electronics & Electrical Engineering, Engineering Drawing, Digital Electronics \* Ongoing Courses

#### CERTIFICATIONS

- Certified for Course completing and completing an Internship in Machine Learning with Python Verzeo company.
- Certified for participation in a Python and Web Development Workshop JNTUHCES.
- Certified for participation in a CyberSecurity Workshop JNTUHCES.

#### Coding skills

- LeetCode Achieved proficiency in Data Structures and Algorithms by solving over 20\* problems in Java.
- HackerRank Received 5+ badges across multiple programming languages with a 4-star rating in Java.
- CodeChef Actively engaged in Competitive Programming on various online programming platform including CodeChef Max rating 1169 (1 star)
- TryHackMe Achieved Elementary proficiency in CyberSecurity by solving problems and received a badge for completing OhSINT room

## Positions of Responsibility

Member of Technical Club: Participated in and contributed to a technical club while in college. Apr'22 - Apr'23 Event Conductor Team Member: Assisted in organizing events as a part of a team.