



Vishwanatham Shiva Sai

Roll No.:19SS1A0550

B.Tech - Computer Science and Engineering

Jawaharlal Nehru Technological University

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EDUCATION

| Degree/Certificate | Institute/Board | CGPA/Percentage | Year |
|--------------------|---|-----------------|--------------|
| B.Tech | Jawaharlal Nehru Technological University Hyderabad, Sulthanpur | 7.78 (Current) | 2019-Present |
| 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