Vishwanatham Shiva Sai

B.Tech - Computer Science and Engineering

JNTUH University College of Engineering Sulthanpur

+91-9866126151

vishwanathamshivasai2001@gmail.com

Github | Linkedin | Website

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech CSE	JNTUH University College of Engineering Sulthanpur	7.78 (Till 5th 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

- **TicTacToe Game** <div align="right">*June -2022*</div>

  Academic Project | Self Project <div align="right">Github</div>
  - This Project is a Tic-tac-toe game implemented in **Java Language**, where one player is the system itself, and it makes random moves.The game includes **error handling, input validation, and handling tie situations.** This project helped me to improve my Java programming skills and understand the basic artificial intelligence concepts.
  - Technologies Used:**Java**.

- **Signs of Ageing** <div align="right">*April 2021 - June 2021*</div>

  Course Project | Group Project <div align="right">Github</div>
  - A model to classify and localize different **Signs of Ageing** such as **Puffy Eyes, Wrinkles, Dark Spots** etc on the face.
  - The Project requires knowledge of various domains Use **image processing techniques** to process the image as per requirements.The model preferred to work upon is **EfficientNet** which will detect signs of ageing like puffy eyes, wrinkles, darkspots on the image.It should overlay bounding boxes around detected ageing signs.
  - Technologies Used : **Python**.

TECHNICAL SKILLS

- **Programming** : **Java, C,** C++, Python*
- **Web Technologies** : **HTML, CSS, Javascript,** Reactjs*
- **Database Technologies** : **MySQL**
- **Operating Systems** : Windows, Ubuntu & Android
- **Development Tools** : Visual Studio Code, Jupyter Notebook, 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 completion of Machine Learning with Python** Verzeo company.
- **Certified for Internship completion of Machine Learning with Python** The Real-time Project with **Zebo.ai**
- **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.