Venkat Narayan T L

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EDUCATION

Sri Venkateshwara College of Engineering — Bangalore, India
B.E. in Computer Science and Engineering, CGPA: 8.65/10 — *2024 – Present*

Kendriya Vidyalaya Malleswaram — Bangalore, India
Class XII, PCM with Computer Science, 70.8% — *May 2023*

Kendriya Vidyalaya Malleswaram — Bangalore, India
Class X, 84.8% — *Aug, 2021*

SKILLS

Programming Languages: Python, Java, C, HTML, CSS, Js

Databases: MySQL

Developer Tools: Spyder, Jupyter, Github, VS Code, PyCharm

Libraries/Frameworks: NumPy, Matplotlib, Tkinter

Languages: English, Hindi, Kannada, Tamil

PROJECTS

- **CROP MARKETING** — View on GitHub
  Technologies: HTML, CSS, JAVASCRIPT — *(2024-present)*
  – Designed and developed a user-friendly interface for a platform where farmers can list crops for sale and buyers can browse and purchase.
  – Streamlined crop management, allowing farmers to update inventory seamlessly and boosting buyer confidence through structured listings.
  – Fostered direct connections between farmers and buyers, promoting fair trade practices.

- **JARVIS: An AI Assistant** — View on GitHub
  Technologies: Python, Tkinter, Speech Recognition — *(2022)*
  – Developed a voice-activated assistant using Python and speech recognition, automating tasks and offering system control.
  – Enabled dynamic capabilities like message sending and task automation, enhancing user interaction.

- **Mask Detection System** — View on GitHub
  Technologies: Python, OpenCV — *(2021)*
  – Created a real-time mask detection solution using Machine Learning and OpenCV for public safety.
  – Optimized video feed analysis, improving operational efficiency and reducing manual surveillance.

CERTIFICATIONS

Udemy: CSS for Beginners; HTML, CSS, Bootstrap for Beginners

Great Learning: HTML Tutorial

Infosys Springboard: Python Foundation, Java Foundation, Programming with Java

ACHIEVEMENTS

MIT- App Inventor Challenge Contest (2021): Secured the Gold Medal in the MIT App Inventor Challenge by designing the innovative 'Smart School' app, recognized for its technical ingenuity and creativity, secured 1st place

Hackerrank: Achieved 5-star certification in Python programming.

SIH Internal Hackathon 2024: Out of 50 teams from our college, our team was selected among the top 30, securing 17th position.

ZEST: Participated in Zoho's daily coding competition for 31 days.

HOBBIES AND INTERESTS

- Exploring graphic design tools like **CorelDRAW**, **Canva**, and content creation.
- Playing **badminton** to stay active and enhance teamwork skills.