

Chindam Sai Vardhan

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SKILLS

FULL STACK DEVELOPMENT — JavaScript, React.js, Next.js, Redux Toolkit, Node.js, Express.js, MongoDB

TOOLS — Postman, Figma

VERSION CONTROL — Git and GitHub

PROJECTS

Personal Portfolio Website | HTML, CSS, JavaScript

- Designed and developed a fully responsive personal portfolio website to showcase projects, skills, and achievements.
- Crafted a clean, user-friendly interface using HTML and CSS for an optimal visual experience across various devices.

Voice-Controlled Virtual Desktop Assistant | Python, HTML, CSS, JavaScript, Node.js, MongoDB

- Designed and implemented a voice-activated virtual assistant capable of interpreting and executing spoken commands to perform desktop-level tasks.
- Utilized Python for core voice recognition and task automation, enabling seamless interactions with the operating system.
- Integrated Node.js as a backend bridge to connect the Python logic with a responsive web-based interface.
- Developed a clean and intuitive front-end using HTML, CSS, and JavaScript to allow manual overrides and command visualization.
- Enabled actions such as opening applications, browsing files, searching the web, and sending emails through voice commands, enhancing accessibility and productivity.
- Focused on real-time performance, natural voice interpretation, and security through personalized authentication features.

Education

Kakatiya Institute of Technology and Science, Warangal

Bachelor of Technology in Computer Science and Engineering (CGPA: 8.89 / 10.00)

Expected May 2026

Warangal, Telangana

- **Relevant Coursework:** Data Structures and Algorithms, DBMS, Computer Networks, Java

Alphores Junior College / M.P.C Percentage: 96.1%

2020 - 2022, Warangal

GHS Narendranagar School / Secondary Education (CGPA: 10.0 / 10.0)

2018 - 2020, Warangal

Certifications and Publications

Internship - Visitor Counter System using IoT

Institution: National Institute of Technology Warangal (NITW)

- Successfully completed an internship developing an IoT-based visitor counter system to monitor entry and exit counts in real time.

[https://docs.google.com/document/d/1QUXIlcE4Qt91S-](https://docs.google.com/document/d/1QUXIlcE4Qt91S-RXR8al4YdRhWzUuu9E/edit?usp=drivesdk&ouid=107845374924081882653&rtpof=true&sd=true)

[RXR8al4YdRhWzUuu9E/edit?usp=drivesdk&ouid=107845374924081882653&rtpof=true&sd=true](https://docs.google.com/document/d/1QUXIlcE4Qt91S-RXR8al4YdRhWzUuu9E/edit?usp=drivesdk&ouid=107845374924081882653&rtpof=true&sd=true)

Smart India Hackathon (SIH) - Clean and Green Technology

📄Certificate:

https://drive.google.com/file/d/1QOL9u57akKQ_7AAeZdAfGHcDBPwVViH9/view?usp=drivesdk

- Designed and implemented a project under the theme of Clean and Green Technology.
- Focused on sustainability, automation, and innovative problem-solving through real-time IoT-based tracking systems.