Varun S

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SUMMARY

A B.Tech final year student, proficient in web development using Vue.js, HTML, CSS, and JavaScript, as well as Python and Java programming languages, with strong problem-solving skills. Seeking opportunities to learn and implement new technologies by contributing to a dynamic and growth-oriented organization.

EDUCATION

REVA University, Bengaluru   **2025**
B.Tech - Artificial Intelligence and Data Science   *8.63 CGPA*

REVA Independent PU College, Bengaluru   **2021**
12th - KSEEB   *88%*

PROJECTS

LexWarp Chrome Extension ⬀ | *HTML, CSS, Javascript, Speech synthesis API*   **2024**

- Created a Chrome extension for dyslexia assistance with Word Tracker for highlighting and tracking words.
- Added Font Change options, including OpenDyslexic Font, with customizable styles and sizes.
- Introduced a Ruler feature for line-by-line reading and a Read Aloud function for selected words.

Zen Mental Health Web App ⬀ | *VueJS, CSS, Firebase*   **2024**

- Developed a gamified web program for managing stress, anxiety, and depression.
- Zen measures mental health levels, assigns daily activities, and lets users choose activities and self-rewards.
- Zen prompts self-rewards and reassessment, allowing retries with re-evaluated levels if needed.

Youtube Transcript Summarizer ⬀ | *Python, NLTK, Flask, HTML, CSS, Javascript*   **2024**

- Developed a Chrome extension with Flask to summarize YouTube video transcripts.
- Retrieves video transcripts using an API for content extraction.
- Generates concise summaries with NLTK for quick video overviews.

Flash Detection in Youtube Videos ⬀ | *Python, Numpy, OpenCV, Pytube, Imutils*   **2024**

- A python project that prevents epileptic seizures by informing the timelines of the flashing parts in prior.
- OpenCV and Numpy were used for the video analysis to determine what parts of the video have triggers.

SKILLS

Languages: Java, Python, SQL
Technologies/Frameworks: HTML, CSS, VueJS, Javascript, NodeJS, MySQL
Tools: VS Code, Firebase, Github
Interpersonal Skills: Teamwork, Problem-Solving

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals (AI-900) ⬀
- The Complete 2024 Web Development Bootcamp - Udemy ⬀
- Digital Engineering - NASSCOM ⬀

ACHIEVEMENTS

- Participated in the Smart India Hackathon(SIH).
- Participated in the CODE QUEST hackathon.
- Assisted first-year college students in learning C and Python as a peer mentor in a team of 25.