VISHWAS G C

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SUMMARY

An aspiring software developer currently pursuing a Bachelor's degree, adept at problem-solving. Actively seeking opportunities to expand skills and contribute to inventive projects. Eager to make a meaningful impact through dedication to excellence and a passion for technology.

WORK EXPERIENCE

Samsung R&D Institute India, Bangalore, India   02/2024 – 07/2024
Research and Development Intern

- Trained OpenAI Whisper Small model on the diverse Common Voice dataset, performing data preprocessing including text tokenization and audio segmentation to enhance multilingual speech recognition capabilities.

- Achieved a 14% WER with a fine-tuned Whisper Small model, improving performance by 112% over the original 63% WER, using fewer training steps and less training data.

CodeIO/ BMSCE, Bengaluru, India   07/2023 – 09/2023
Intern

- A technology which detects the posture of a human at selected nodes and gives the correct posture and guides the user accordingly. References – MediaPipe , ml5js PoseNet.
- Drafted a research paper on the same called "AI Based Fitness Tracker ".

PROJECTS

College Coin app in Flutter   06/2023 – 07/2023

- "College Coin" is a budget tracker mobile app developed using Flutter. It empowers students to manage finances effectively during their college years. With features like budget setting, expense tracking, and intuitive interfaces, College Coin promotes financial literacy and responsible spending habits among college students.

Hotel Management System   03/2023 – 05/2023

- Created a Hotel Management System website using HTML, CSS, JS, and Docker for streamlined bookings in Bengaluru, Jaipur, and Goa. Users can reserve rooms, access spa, book event spaces, and dine. Dedicated pages for managers and receptionists ensure efficient viewing and management of bookings. This tech-driven solution prioritizes efficiency for users and hotel staff.

TECHNICAL SKILLS

- *Computer Languages:* Python, Java, C, HTML, CSS, Javascript
- *Tools:* Node JS, Docker, MySQL, MongoDB, Next JS
- *Skills:* React, API, Flutter, Machine Learning
- *Coursework:* Data structures and algorithms, DBMS, OOP, Computer networks, Operating systems.

EDUCATION

BMS College of Engineering, Bangalore, India   12/2021 – 05/2025

- *Bachelor of Engineering (Computer Science)*
- *GPA:* 9.07

LEADERSHIP / INTERESTS

- *Senior Member (Protocol Club):* Led operations, organized coding workshops and hackathons.
- *Interests* – Problem solving, Hackathons.