Kashyap Hegde Kota

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EDUCATION

Bachelor of Science in Computer Science **May 2026**
Arizona State University **GPA 3.87**

- Major in Computer Science (Software Engineering)
- Dean's List - Fall 2022, Spring 2023 & Spring 2024

TECHNICAL SKILLS

- Programming Languages:Python, JavaScript, Java C, C++, Scheme, Prolog, HTML, CSS
- Software Knowledge: Microsoft Office Suite, p5.js, Windows Operating System,
- Tools: GitHub, node.js, MySQL

EXPERIENCE

Undergraduate Teaching Assistant - CSE 110 **August 2023 - December 2023**
Arizona State University **Tempe, AZ**

- Fostering a supportive learning environment, delivering comprehensive lectures, facilitating engaging discussions, and providing hands-on coding exercises, leading to a 50% increase in student participation and a 25% improvement in overall understanding of programming concepts.
- Conducting a 1-hour 15-minute lab sessions to guide students in practical application of course concepts.
- Holding 2 hours of study hall hours every week to assist students with various queries and doubts outside of class hours.

Software Developer Intern **July 2023 - August 2023**
Erith Specialized Solutions **Dubai, United Arab Emirates**

- Developed an user-friendly web-based Attendance Tracking Application operated by 50+ employees.
- Leveraged HTML, CSS and JavaScript to allow users to check in, apply for leaves, check leave balances and generate reports for human resources all in one application.

PROJECT EXPERIENCE

Project FMS **August 2022 - December 2022**
Arizona State University, FSE 100 **Tempe, AZ**

- Developed a web-based application leveraging p5.js to assist stroke patients in regaining fine motor skills and led a team of 5 people.
- Utilized real-time feedback and progress tracking in application led to a 50% increase in patient satisfaction by enabling monitoring of progress and setting achievable goals.
- Designed to be accessible and user-friendly, application can be deployed in a clinical setting or as a self-guided rehabilitation tool, making it an effective tool in recovery pro cess for stroke patients seeing a 70% recovery rate in stroke patients.

Zoe **November 2021 - December 2021**
GEMS Millennium School, Sharjah **Sharjah, UAE**

- Completed a project for a hackathon in high school with a team of 3 people in 2021
- Received a special mention with 3/5 judges praising project
- Created a voice assistant bot written in Python applying ML algorithms to match patient symptoms to diseases from a database of over 100 diseases.