Kasyap Tumuluri

Downingtown, PA 19335
kasyaptu@gmail.com
(484) 401-2131

Dedicated high school student with a strong passion for computer science, chess, and teaching. Seeking an internship opportunity to apply programming skills, leadership experience, and problem-solving abilities in a professional environment.

Skills

- **Programming Languages:** Python, C, Java, SQL
- **Web Development:** HTML, CSS, JavaScript
- **Technical Knowledge:** Data Structures & Algorithms (Basic), Game Development, Problem-Solving
- **Soft Skills:** Leadership, Communication, Team Collaboration

Professional Experience

Tournament Director
Tri-Bridges Chess, Exton, PA | January 2023 - Current

- Partnered across departments to run smooth, professional events and activities.
- Created and maintained detailed reports of daily, weekly and monthly operations.
- Inspected equipment and facilities for signs of wear or damage impacting safety.

Assistant Teacher
SiliconAndhra Manabadi, Exton, PA | September 2023 - Current

- Kept records of student progress for teachers and parents and made notes on behavior, grades, comprehension, and personal growth.
- Monitored and reported student progress and development, offering mentoring as needed.
- Worked with teacher to identify and target opportunities for instructional improvements.

Head of Communications and Media Outreach
Sruti Youth Group | February 2025 - Current

- Devised content strategy to effectively engage target audiences.
- Executed comprehensive marketing plans that consistently achieved targets for increased revenue.
- Launched successful digital marketing campaigns that achieved goals for increased website traffic.
- Optimized email campaigns to increase open and click-through rates.

Tutor
Online Tutoring | April 2023 - May 2023

- Assessed student learning needs and provided relevant instruction to close knowledge gaps.
- Created personalized lesson plans to meet needs of diverse learners.
- Assisted students in developing study skills and strategies.

Education

High School Diploma
Downingtown East High School, Exton | Expected in June 2026

- Completed AP course in Computer Science Principles (A Final Grade)

Relevant Coursework

University of North Carolina at Chapel Hill Comp110, April 2024
- Focus: Python programming, foundational programming concepts, and data science applications.

Harvard University CS50, March 2025
- Focus: Data Structures & Algorithms, C, Python, HTML, CSS, JavaScript

Projects

- **Word Guessing Competition Website** – Developed using HTML, CSS, JavaScript
- **Interactive Drawing Website** – Built with front-end web technologies
- **Timed Word Guessing Game** – Created in Java
- **Wordle, Monster-Hunting Game** – Developed using Python

Accomplishments

- **International Career Development Conference (DECA) Qualifier** – Placed 1st at the State Career Development Conference.
- **Certified Chess Tournament Assistant Director** – Earned certification after studying chess rules and passing an exam.
- **Carnatic Music Performance & Competitions** – Performed in concerts and won multiple awards.
- **Telugu College-Level Diploma** – Completed a rigorous 6-level course in Telugu language studies.

Certifications

- **Chess Tournament Directing Certification**
- **Telugu College-Level Diploma**