

Sarang Kale

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EDUCATION

University of Massachusetts Amherst

Amherst, MA

Bachelor of Science in Computer Science, Minor in Mathematics

Expected Graduation 2026

Honors College, Cumulative GPA: 4.00

Activities: Product Management Club, Recreational Math Club,

HackUMass, SASA (South Asian Student Association)

TECHNICAL SKILLS

Languages: C/C++, Java, Python, HTML, JavaScript, CSS

Tools: Github, Django, ReactJS, VS Code, Visual Studio, Eclipse, Replit, MongoDB

PROJECTS

Weather App | *JavaScript, HTML, CSS, VS Code*

August 2024

- Established a weather web application to display the weather of any city in the world at the current time
- Utilized the AccuWeather Locations API, efficiently integrating over 10,000 data points to provide accurate and dynamic weather updates.

MinuteMunch (Hackathon Project) | *React, Python, HTML, CSS, JavaScript, VS Code*

Nov 2023

- Built a delivery system website for dining hall grab and go meals, enabling over 1500 students to receive food at their dorms instead of walking multiple miles
- Applied the UMass Dining API to salvage different menus of dining halls to allow users to compile orders

Blog Website | *Python, Django, HTML, CSS, VS Code*

June 2023 - Sep 2023

- Developed a personal blog website to showcase personal hobbies and interests
- Completed and shared 5 blog posts that had over 100 users view, favorite, comment, and rate

Evil Hangman | *C, Linux*

Jan 2023 - May 2023

- Designed a console hangman game that maintains a list of all words in the English dictionary and continuously removes words based on the user's guess
- Implemented with a vector structure and an AVL tree to search for key letters

EXPERIENCE

Front End Associate

Uxbridge, MA

Hannaford Supermarkets

June 2021 - Present

- Addressed over 100 customer inquiries and complaints while providing assistance
- Operated registers to handle cash and electronic payments
- Compiled groceries properly to prevent damage and assisted with carrying bags

Math and Reading Tutor

South Grafton, MA

Kumon Math and Reading Center

June 2018 - Aug 2019

- Taught approximately 25 students elementary-level English and mathematics, resulting in an 80% achievement rate.
- Graded classwork and homework and provided feedback to guide students academically
- Advised in organizing several events and inventory management