Harsh Gobbur

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EDUCATION

California State University, Fullerton

Fullerton, CA

Bachelor's of Science, Computer Science

Aug. 2021 - May 2025

WORK EXPERIENCE

Mathematics Tutor Aug. 2021 - Present

California State University, Fullerton

Fullerton, CA

- Tutored math ranging from Algebra to Calculus III at University Learning Center
- Explored various methods and resources to effectively teach advanced concepts
- Offered free tutoring services in personal time to improve own ability of concept explanation to peers

Summer Camp Volunteer

June 2018 - Aug. 2018

Borchard Community Center

Newbury Park, CA

- Volunteered at a toddler's summer camp and a children's basketball class
- Supervised the toddlers while conducting indoor and outdoor activities to ensure their fun and safety
- Conducted customized basketball drills followed by scrimmages to train the children and create enjoyment

PROJECTS

Hindu Temple | Applesoft BASIC, Javascript, JSBasic Emulator

- Illustrated a two-dimensional artwork of hindu temple architecture using Javascript emulating Apple II system software during free time in highschool
- Correlated text-based lines of code to their respective graphic representations in the emulator window
- Manipulated various lines of code constantly to train practical application skills like improvisation

Portfolio Website | HTML, CSS, Git

- Developed a website as a practical way to learn and apply frontend software through the use of HTML/CSS
- Programmed various features that HTML and CSS offered such as clickable linked logos and mailing forms
- Created the website from scratch without a template in order to train practical use of the fundamentals
- Hosted the portfolio website as a Github repository to publicize its domain

SKILLS

Languages: Python, C++, Javascript, Applesoft BASIC, Assembly, HTML, CSS, R **Developer tools:** Linux, Vim, Git, VS Code, Visual Studio, PyCharm, JSBasic Emulator

Soft skills: Effective Communication, Concept Explanation, Practical Application, Talent Development