Arya Rao

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EDUCATION

University of North Carolina at Chapel Hill, Chapel Hill, NC   *Expected Graduation 05/2025*
Bachelor of Science in Computer Science and Statistics and Analytics | Cumulative GPA 3.753
- Minor in Information Systems
- Relevant Coursework: Data Structures and Analysis, Introduction to Data Science, Information Tools

Green Hope High School, Cary, NC   *08/2017 - 06/2021*
- Weighted GPA 4.6167 | Graduated in top 2% of class

TECHNICAL SKILLS

Languages: Python, Java, R, C, HTML/CSS
Certifications:
- Microsoft Office Specialist Word, PowerPoint, Excel, and Access
- Adobe Certified Associate in Graphic Design & Illustration using Adobe Illustrator and InDesign

WORK EXPERIENCE

Juni Learning, Remote   *07/2022 - Present*
Computer Science Instructor
- Teach elementary school-aged students three times a week introductory coding utilizing Scratch and Python

Zaniac, Cary, NC   *08/2019 - 08/2021*
STEM Instructor
- Taught elementary school-aged children twice a week math, science, and coding lessons that were tailored to their grade level and required creative problem-solving skills

North Carolina State University Game2Learn Lab, Remote   *06/2020 - 07/2020*
Computer Science Intern
- Learned and applied computer science principles through advanced block-based programming environments to design educational tools and software for K-12 classrooms
- Provided one-on-one support for teachers of non-computing courses in creating curriculum using Snap!

CO-CURRICULAR ACTIVITIES

Tar Heel Raas, Chapel Hill, NC   *08/2022 - Present*
Member
- Attend practices four times a week to prepare for intercollegiate Indian dance competitions across the U.S.

Kappa Theta Pi, Chapel Hill, NC
Co-Rush Chair, Member   *04/2022 - Present*
- Plan events to encourage UNC students to join Kappa Theta Pi, a professional technology organization, and coordinate the recruitment process *(11/2022 - Present)*

Carolina Analytics and Data Science, Chapel Hill, NC   *08/2021 - Present*
Member

NrityaMāyāNanda School of Arts, Morrisville, NC   *10/2015 - Present*
Student, Assistant Instructor
- Choreograph and perform Kathak pieces (a form of Indian classical dance) for local events and charities such as the Share & Care Foundation to provide quality education for children in India
- Prepared and taught curriculum to students for the Kathak Certification exam conducted by Bharati Vidyapeeth School of Performing Arts in Pune, India twice a week for four months (*02/2022 - 06/2022*)

LANGUAGES

English and Tulu - Native | **Spanish and Malayalam** - Working Proficiency

INTERESTS

Cooking/Baking | Traveling | Web Development: https://avrao2.github.io/webdev/ (coded using HTML and CSS)