

Chitra Srinivasan

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EDUCATION

North Carolina State University, Raleigh, North Carolina

Expected: May 2023

Bachelor of Computer Science / Minor in Business Administration

Cumulative GPA: 3.6

Relevant Coursework: Intro to Java, Java II, Discrete Math, Intro to Computing Environments, Physics I, Chemistry I, Intro to Engineering I and II, Calculus I, II and III, Accounting I, Statistics I

Honors/Awards: Dean's List Fall 2019-Present, National NCWIT Aspirations in Computing Awardee (2019)

Scholarships: NCSU College of Engineering Computing Aspirations Scholarship (Fall 2020), NCSU Dept. of Computer Science Grace Hopper 2020 Scholar

TECHNICAL SKILLS & PROJECTS

Languages and Frameworks: Java, Ruby, HTML, CSS

Technologies: Git, Junit, Eclipse, Jenkins

Projects: [Earth Masks](#) – An android application that small businesses and healthcare workers can utilize during COVID-19 to promote the idea of wearing and producing sustainable masks (Winning app at Spectra 2020 Virtual Hackathon).

PROFESSIONAL EXPERIENCE

Verizon- Incoming Network Operations Engineering Intern, Raleigh, NC

Summer 2021

- Will build Tableau dashboards and ML models.
- Will develop python scripts for a project to proactively identify customer issues.
- Will use agile methodology and agile project management to develop scripts used for our automation efforts within the NRB.
- Will support Verizon's Fios Voice, Data and Video, automation that supports Network Element Alarms, initial triage, and enhanced automation opportunities including service impact notification, auto dispatching to a facility, and ultimately preparing for end-to-end Network Topology Triage.
- Will work on various efforts to ensure the physical diversity of our E911 and SS7 networks, including auditing systems to confirm 100% compliance.

NC State College of Engineering Ambassador, Raleigh, NC

April 2020 – Present

- Teaching Assistant for E102: Intro to Engineering II - Engineering in the 21st Century
- Lead recruitment events for prospective students and families including Open House, College of Engineering Welcome Event, First-Year Engineering Design Day, and the Engineering Career Fair.
- Engage with elementary-high school students through outreach programs to enhance STEM interest

Kode With Klossy Scholar, Raleigh, NC

June 2018 - July 2018

- Developed a mental & physical health web app as a final project with a team of 3 other scholars in Ruby, HTML and CSS
- Networked with other scholars, instructors, and other women in tech

LEADERSHIP & AFFILIATIONS

NCSU Women in Computer Science (WICS), Raleigh, NC

Aug 2019 – Present

Digital Media Committee Head

- Update club website & social media on a weekly basis, which led to a > 98% member participation rate for Fall 2020
- Help organize DiamondHacks, NC State University's largest women/non-binary hackathon
- Participate in bi-weekly coding nights to practice solving coding questions and help teach fellow members how to solve them

Other Affiliations: Society of Women Engineers (SWE), Alpha Omega Epsilon Professional Engineering Sorority, Ektaa (Indian Student Association).

OTHER SKILLS & INTERESTS

Languages & Skills:

Volunteering:

- English (Fluent), Hindi (Fluent), Spanish (Intermediate)
- Good Communicator, Leadership, Creative, Adaptable
- North Carolina State University Engineering Career Fair (Spring 2020)
- Duke Hospital Pre/Post Op Volunteer (Summer 2017-2018)