

# MANISHA NALLAKATLA

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## EDUCATION

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**The University of North Carolina at Chapel Hill** *Aug 2020 - May 2024*  
B.S. Computer Science with Data Science Minor (*GPA: 3.66*)

## EXPERIENCE

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**Mobile Development Intern**, Fidelity Investments *Jun 2023 - Present*

**Network Software Development Intern**, Cisco Systems *May 2022 - Aug 2022*  
Paid summer internship on Cisco's Controller team

- Developed Golang tool to monitor statuses of network interfaces on Cisco's APIC
- Implemented network bonding functionality in the tool to ensure efficient failover

**Full Stack Software Engineering Intern**, Cisco Systems *May 2021 - Aug 2021*  
Paid summer internship (one of only 7% of Cisco Engineering freshman intern population)

- Supported development of the web application to handle third-party software vulnerabilities – reduced mean time to resolve vulnerabilities by 67%
- Wrote REST APIs, developed a multi-page user interface, connected it to the back-end database

**Full Stack Software Engineering Intern**, Vernier Software & Technology *Jun 2019 - Aug 2019*  
Apprenticeships in Science & Engineering - paid internship (20% acceptance rate)

- Selected database for automation software test runs to support Quality Assurance
- Developed next generation database using Google Firebase - saves 10,000+ QA test steps per day

## LEADERSHIP AND COMMUNITY INVOLVEMENT

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**Director of Community Service**, UNC Kappa Theta Pi *Jan 2022 - Present*

- Coordinated a 4K run in 2022 and a water pong event in 2023 for mental health and raised \$2000+
- Organized a pie throwing fundraiser to raise \$500+ for the 2023 Turkey Earthquake

**Board Member of West Linn DEI Club**, West Linn High School *Jan 2019 - Jun 2020*

- Drove execution of first ever large art mural at high school entrance - "Who We Really Are" - combining student, and community vision with participation across all grades
- Designed and sold T-shirts to support fundraiser for greater racial equity
- Led West Linn High School Unity Day Event impacting 1500+ students and staff

## SKILLS

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**Languages / Frameworks:** Java, Python, C, JavaScript, Ruby, Angular, React, HTML, CSS, Go, SQL  
**Technological Tools:** Google Firebase, MySQL, GitHub, Flask, Postman, Linux, Jira, Node.JS, ML  
**Machine Learning Tools:** Numpy, SciKit Learn

## AWARDS AND SCHOLARSHIPS

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**KTP Hack-a-thon 1st Place**, UNC Kappa Theta Pi *Mar 2022*  
**AP Scholar with Distinction**, College Board *Jun 2020*  
**JV Tennis Tournament Winner**, Three Rivers League *May 2019*