

# DIVYA SRINIVASAN

✉ dsriniv6@ncsu.edu   in divsrini   🌐 divsriniv   📧 divya.me

## 🎓 EDUCATION

**B.S. Computer Science**, North Carolina State University

August 2022 – May 2026

Minor: Business Administration

- **Relevant Coursework:** Software Development Fundamentals, Discrete Mathematics, Introduction to Engineering
- **Involvement:** Society of Women Engineers (SWE), Women in Computer Science, Albright Entrepreneurs Village
- **Honors/Awards:** Dean's List, Principal's Merit List for Distinguished Students

## 🔧 SKILLS

- **Programming Languages:** Java, HTML5, CSS, MySQL, Python, JavaScript (self-taught), PHP, React Native (self-taught)
- **Professional Skills:** Project Management, Team Leadership, Communication
- **Software:** Visual Studio Code, Figma, Canva, Git, Webflow
- **Certifications:** Web Development Bootcamp, Python Object Oriented Programming, Data Structures and Algorithms

## 🧩 WORK EXPERIENCE

**TrashNet**, WebApp Developer 🌐

May 2023 – August 2023

- Conceptualized and implemented a React Native dashboard that allowed for real-time tracking of user engagement metrics; used Figma to design prototype which increased user engagement by 15%
- Brainstormed 10+ design strategies to come up with most efficient design which boosted client growth by 25%
- Partnered with CEO of company to add 20+ features and improve functionality of dashboard

**180 Degrees Consulting**, Business Consultant 🌐

January 2023 – present

- Consulting at the world's largest consultancy for non-profits and social enterprises
- Collaborated with 4 other consultants to develop strategies to increase the organization's outreach and improve engagement on social media
- Conceptualized and developed 5+ educational content ideas and 10+ fundraising initiatives geared towards target audience
- Achieved \$1000+ dollars in donation, 2x increase in sponsorships and 1.5x increase in ticket sales

**NCSSU Engineering Student Program**, Assistant Coordinator

January 2023 – May 2023

- Led work that supports the Coordinator of Student Enhancement Programs
- Assisted with information processing, researching on the internet, creating packets for the PCard, and organizing events; increased program's growth by 15%

## 📁 PROJECTS

**BetOnBetter**

November 2021 – March 2022

- Spearheaded a team of 5 to create a website called *BetOnBetter* that connects large events with excess food to charities for consumption.
- Architected a website that serves the dual purpose of minimizing food wastage and meeting the nutritional needs of poor children
- Tech Stack: **HTML5, CSS, PHP, Python, MySQL.**

**Email Administration Application (2023)**

- Built an email administration application using **Java** for IT support that generates email ID and password based on employee's first name, last name and department
- Utilized concepts of Encapsulation, Constructors and Objects to build application

**Match Game (CSC 116 Course)**

- Designed a match game with 2 levels using **Java** in which users can keep track of wins, losses, and matches
- Unified concepts of **UML diagrams**, objects, constructors and class inheritance to create game
- Wrote 20+ unit tests and system tests to test and validate code

**Patient Records Manager (CSC 116 Course)**

- Created patient records program with 4 functions: lists, updates, adds and deleted patients according to user input
- Developed and executed a file input and output strategy to automate patient record updates, improving accuracy by 25%
- Implemented an extensive testing framework consisting of 30+ unit and system tests, significantly enhancing overall code reliability

## 🏠 LEADERSHIP

**Harvard Youth Lead the Change**, Team Leader

June 2020 – July 2020

- Headed a 10-member team to design a social change project to increase menstrual hygiene awareness among women in rural India.
- Collaborated and worked with 5+ NGOs across the country to distribute sanitary pads and conduct classes in 3 villages.