





# Sanyukta Lamsal

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## Education

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### University of North Carolina at Chapel Hill

Chapel Hill, NC

Expected Graduation: May 2025

B.A. Computer Science

Current Coursework: Foundations of Programming, System Fundamentals,  
Foundations of Statistics and Data Science

Relevant Coursework: Data Structures and Analysis, Discrete Structures,  
Tools for Information Literacy, Foundations of Information Science

### University of North Carolina at Charlotte

Charlotte, NC

B.S. Computer Science

3.91 GPA

Chancellors List

Relevant Coursework: Introduction to Artificial Intelligence, Introduction to  
Computer Science I, Introduction to Computer Science II, Calculus I,  
Introduction to Statistics, Race, Gender and Technology, Business Calculus

## Relevant Experience

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### App Team Carolina

Chapel Hill, NC

*Developer*

- Leveraged Swift & SwiftUI to create applications for iPhone / iPad devices
- Designed responsive applications around the MVVM (Model-view-viewmodel) architecture
- Designed user interfaces using Figma
- Created applications that interacted with backend services via HTTP GET / POST requests

### Blue Screen Collective

Charlotte, NC

*Founder*

- Spearheaded the creation of a computer-science-oriented club catering to marginalized communities within the greater Charlotte area
- Created opportunities for members of marginalized communities to organize and share their experiences
- Led seminars covering the bias against marginalized communities found in modern artificial intelligence developments, esoteric programming languages, etc
- Created resource hubs to centralize job postings, articles of interest, recommended reading, etc.

## Personal Projects

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### Spotify UI

*Remake of Spotify's UI*

- Created a functional Spotify application using the Spotify HTTP web API and SwiftUI
- Designed application interface within Figma
- Utilized the MVVM architecture for the application

### sanyu.world

*Personal Website*

- Created a personal website utilizing Git, React, Next.js, Vercel, and Tailwind CSS
- Utilized JSX to structure website layout
- Setup Cloudflare to provide content delivery services to optimize web experience