

## ANARGHYA PATHAK

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### EDUCATION:

*University of North Carolina at Charlotte (UNCC), Charlotte, NC*

Bachelor of Science in Computer Science | Concentration: Software Engineering

Expected graduation date: December 2022 | G.P.A: 4.0

Honors: Chancellor's List: Fall 2021, Spring 2020, Kathy Harris Leadership and Service Award

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### TECHNICAL SKILLS:

*Computer Languages:* Java, HTML, CSS, JavaScript, Python

*Databases:* MySQL, MongoDB, SQLite

*Version Control:* Git

*Frameworks:* Flask, Express

*Languages:* Hindi

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### WORK EXPERIENCE:

**University of North Carolina at Charlotte**

May 2021- Present

*Data Structures and Algorithms Teaching Assistant*

- Grade students coursework, take attendance and hold office hours to assist students with questions
- Make rubrics and solution guides to labs and projects

**University of North Carolina at Charlotte**

Jan 2021-Present

*Orientation Leader*

- Serve as peer educators, group facilitators, and resource persons to students, and their families, and guests in their adjustment and transition to the University of North Carolina at Charlotte
  - Practice specific skills, exhibit problem-solving strategies and implement a university-wide program
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### COURSE PROJECTS:

**Photography website, Web-Based Application Development**

- Created an interactive web application from scratch using html, css and javascript
- Designed a website for a photography business that included a contact, faq, previous work and home page

**Hospital database, Database Design and Implementation**

- Created a hospital database, er diagram and queries based on the runnings of a database
- Mapped out the different relationships in the hospital into a database

**MVC story app, Network Based Application Development**

- Created an MVC application of a story application that allowed a user to register and login to their account to create stories, edit, delete and view other stories.
- Used MongoDB to store all the data and nodemon to run the app. Postman was used for testing purposes

**Notes app, *Software Engineering***

- Created a notes app using Flask, Python, HTML, CSS and SQLite
  - The app followed the MVC structure and allowed for a user to create an account, create notes, comment on the notes, edit and delete notes
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**STUDENT INVOLVEMENT:**

**CCI-Mentorship Program - UNCC**

Sept 2020 - Jan 2021

- Coordinated with Connie Long, my mentor from Bank of America
- Improved my knowledge on the field of computer science through interactions with Connie

**Girls Who Code - UNCC**

Sept 2020 - Present

- Participate in several technical workshops, career talks and events run by the organization