Pritika Bugga

Computer Science Undergraduate
Determined, motivated, and energetic individual who has built a foundation in programming, algorithmic problem-solving, and database systems. Eager to further expand on proficiency of technological skills.

EDUCATION

The University of North Carolina at Charlotte, Computer Science — *Charlotte, NC*

August 2023 - December 2025

- **3.82 Cumulative GPA | 3.87 Computer Science GPA**
- **Relevant Courses**: Software Engineering, Data Structures & Algorithms, Computer Systems, Database Design and Implementation, Computer Networks, Operating Systems

Nova Southeastern University, Biology — *Davie, FL*

August 2020 - May 2023

- Dean's Scholarship Recipient
- Taken Courses: Biology (I & II), General Chemistry (I & II), Organic Chemistry (I & II), General Physics I, Calculus I & II

WORK EXPERIENCE

Research — *The University of North Carolina at Charlotte*

Assisted Dr. Liyue Fan in the analysis of benefits and risks Big Data has towards personal privacy (May 2024 – Aug 2024)

PERSONAL PROJECTS — https://github.com/pritikabugga

Guide AI ChatBot: Utilized Wit AI to develop a chatbot that detects specific entities to assist with questions related to information and registration at UNCC. (HACK CLT | 2024)

Bug Tracking Application: A Java Based Application using data structures to manage and update bug statuses, enhancing functionality and additional features.

Employee-Payroll System: Developed a Python and SQL system to track employee attendance and calculate payroll.

Stencil Assembly: Translated a C program assignment into RISC-V assembly, going beyond the required core loop and array operations by incorporating string-handling and the output.

The Automatic Bakery: Built an automated bakery inventory system, which utilized basic Java concepts for users to view dessert items, apply discounts, and exit the program.

CONTACT INFORMATION:

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INVOLVEMENT

Girls Who Code at UNCC

Club Member
Career Building with Deloitte (2023), AXE Hackathon, HACK CLT (2024)

SKILLS

Technical Skills

Python
Java
C, C++
DevOps Fundamentals
CSS
HTML
JavaScript
Cloud Computing
SQL
React, Node.js

Interpersonal Skills

Communication
Perceptive
Leadership
Problem-Solving
Collaboration
Active Listening
Adaptability