

Danial Afzal

(336) 615-6087 | Danialafzal216@gmail.com | <https://github.com/Danial-DA> | [linkedin.com/in/danial-a](https://www.linkedin.com/in/danial-a)

Education

Bachelor of Science, Computer Science

UNC Greensboro

August 2021 - December 2024

- GPA: 3.89, Dean's List 2022-2024, chancellor's list 2023-2024.
- Relevant coursework: Advance Data Structures and Algorithms, System Programming, Software Engineering, Deep Learning in Computer Vision.

Skills

- **Full Stack Developer:** AngularJS, ReactS, Java Spring, ExpressJS, NodeJS, PostgreSQL, and MongoDB.
- **Languages:** Java, JavaScript, TypeScript, Python, C++, C, HTML, CSS, JSON, and XML.
- **Technologies:** Visual Studio Code, Spring ToolsSuite, Git, GitHub, Postman, JIRA, Amazon AWS, Microsoft Office, WordPress, Canva, NetBeans, and Linux.
- **Languages** Proficient in English, Urdu, Punjabi, and Hindi, catalyzing effective communication with a diverse range of customers and colleagues.

Work Experience

Software Development Intern

National Board for Certified Counselors

Greensboro, NC

2023 - 2024

- Delivered high-quality work on projects, always meeting set deadlines.
- Managed web projects using diverse technologies such as C Sharp, and JavaScript.
- Demonstrated skills in web application development using HTML, CSS and JavaScript.
- Acquired proficiency in a range of web technologies, including C Sharp, MS SQL, and ASP.NET.
- Initiated solutions to address website challenges, enhancing user engagement on the NBCC platform.

Invoicing Clerk

D&S Petroleum

High Point, NC

2021 - 2024

- Administer billing operations within abundant companies, overseeing and tracking invoices for 20+ companies and clients across Greensboro, High-Point, and Winston-Salem. monitored and ensured timely payment of 35+ invoices monthly using QuickBooks software, resulting in improved financial processes.

Projects

Set Implementation Project

- Set Implementation Project: Spearheaded a collaborative effort with a team of three students to design and Construct a Set data structure as a culminating project for CSC 230 Data Structures and Algorithms course. implemented Set data structure, contributing to 20% faster code writing.

GLookUp Web Application Project

AngularJS, Java Spring, MySQL

- Directed a team in creating GLookUp, a web application enhancing collaboration among UNC Greensboro students. Platform enables profile creation for students to display and share projects, facilitating search, rating, and collaboration opportunities. Integrated GitHub API to feature student repositories on GLookUp profiles.
- Utilized GitHub API to showcase students' repositories as projects on students' GLookUp profile.

Campus Marketplace

AngularJS, ExpressJS, PostgreSQL, NodeJS

- Led senior capstone project's development of Campus Marketplace, a comprehensive platform for UNC Greensboro community members. Application offers a centralized location for buying and selling items, catering to students, faculty, and alumni.

AI-chatbot

JavaScript, AI Technologies

- Developed an innovative AI Chatbot application designed to revolutionize communication and information retrieval. The chatbot was built using advanced JavaScript and AI algorithms, providing users with a dynamic platform to ask questions and receive immediate, accurate responses.

Additional Abilities

Leadership: Demonstrates exceptional work ethics, sets and achieves goals effectively, a strong aptitude for quick learning. Demonstrated exceptional work ethics.

Pakistani Student Organization (PSO) Volunteer: Dedicated volunteer for Pakistani Student Organization, contributing to community events and fostering cultural awareness. Engaged in event planning, coordination, and execution for cultural and educational initiatives.

ACM Club Member: Actively participate in ACM (Association for Computing Machinery) club, engaging with fellow computer science enthusiasts. Collaborate on various projects and discussions to broaden knowledge / industry trends.