

Anuraag Warudkar

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EDUCATION

University of North Carolina at Charlotte

Bachelor of Science in Computer Engineering — ML Concentration

Charlotte, NC

Aug 2021 – Dec 2024

TECHNICAL SKILLS

Languages: Python, JavaScript/TypeScript, C/C++/C#, Go, Java

Frameworks: React, Next.js, Flask

PROJECTS

Canvas Discord Bot | *Python, Discord API, MongoDB*

August 2023 – Present

- Developed a Discord bot that integrates with the Canvas LMS API, enabling 100+ engineering students to receive assignment reminders and collaborate on projects.
- Gained wide adoption in engineering Discord servers, earning praise for boosting student productivity and engagement.
- Deployed the bot on AWS for dependable access and used MongoDB Atlas for storing user accounts and data, offering tailored experiences to users.
- Directed a unified team, effectively merging code contributions and performing thorough reviews to ensure consistent quality and functionality during the project's lifecycle.

Sudoku Solver | *React, HTML/CSS*

July 2023 – Present

- Designed and developed an intuitive Sudoku solver app featuring step-by-step solving, animated solutions, and interactive learning of strategies through visual guides.
- Integrated cutting-edge algorithms for efficient puzzle solving and real-time highlighting, elevating user engagement and comprehension of solving techniques.
- Actively enhancing website functionality and introducing new features to create an evolving platform for Sudoku enthusiasts (work in progress).

ECGR-3180 Projects | *C++, C*

Aug. 2022 – Dec. 2022

- Employed C++ expertise to develop and implement a range of algorithms as part of coursework, addressing varied challenges and scenarios with precision.
- Showcased adeptness in object-oriented programming by crafting robust solutions, accompanied by well-documented logic and design through concise comments and markdown files.
- Ensured solution accuracy by writing comprehensive tests that rigorously validated correctness across edge cases, contributing to robust and dependable algorithmic implementations.

CERTIFICATIONS/EXTRACURRICULARS

- AWS Certified Solutions Architect - Associate (August 2023)
- President of the UNCC Pool and Billiards Club.
- Competed in regional tournaments as a member of the UNCC table tennis club; registered teams, and managed finances for the club.
- Hosted a website on Azure using PHP, HTML, and SASS that placed 8th out of 200 at TSA Worlds 2018.