Anuraag Warudkar

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EDUCATION

University of North Carolina at Charlotte Charlotte, NC
Bachelor of Science in Computer Engineering — ML Concentration *Aug 2021 – Dec 2024*

TECHNICAL SKILLS

Languages: Java, Python, C/C++/C#, JavaScript/TypeScript, Go, Bash
Frameworks: React, Express.js, TensorFlow
Tools: AWS, Git, Docker, CI/CD, Linux

PROJECTS

Canvas Discord Bot | *Python, Discord API, MongoDB* August 2023 – Present
- Developed a Python Discord bot that seamlessly integrates with the Canvas LMS API, enabling 100+ engineering students to receive assignment reminder and collaborate on projects.
- Attained widespread adoption within engineering Discord servers, garnering positive feedback for enhancing student productivity and engagement.
- Hosted the bot on AWS for reliable access and utilized MongoDB Atlas to store user accounts, and data, ensuring personalized experiences and secure storage.
- Led a cohesive team effort, seamlessly integrating code contributions and conducting rigorous reviews to maintain consistent code quality and functionality throughout 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, fostering 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.