Nishant Dash

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EDUCATION

The University of Michigan **Ann Arbor, MI**
Bachelors of Science Engineering (B.S.E) in Computer Science *Aug 2022 - May 2025*

- GPA: 3.92 / 4.00
- Relevant Coursework: Data Structures and Algorithms, Statistics, Discrete Math

EXPERIENCE

Renaissance Computing Institute **UNC Chapel Hill, NC**
Software Development Intern *May 2023 - Aug 2023*

- Worked on the iRODS distributed file system, used by government agencies and universities
- Solved almost 20 issues related to administrator tools, client login, and testing
- Helped facilitate the iRODS User Group Meeting and presented my work at TRiRODS

Apogee Consulting Group **Croton on Hudson, NY**
Intern *May 2022 - Jun 2022*

- Designed and automated data manipulation and visualization systems to speed up initial analysis and save 5+ hours per client
- Wrote 1700+ lines of Visual Basic for Applications code designed for future maintainability

United Martial Arts Center (UMAC) **Briarcliff Manor, NY**
Senior Instructor *Apr 2018 - Aug 2022*

- Coordinated and led program for students 7-10 years old with classes twice a week. Provided individualized instruction based on their rank and personal needs
- Organized transition to online learning during COVID and took on students from other UMAC locations across NY to help them transition

Croton Sailing School **Croton on Hudson, NY**
Sailing Instructor *Summer 2020, 2021*

- Taught large groups (15 students) sailing as well as navigation, safety, and weather prediction
- Ensured safety of students by obtaining lifeguard certification and concussion safety training

ADDITIONAL COURSES

CS50x — Harvard (edX) *2021*

- Learned fundamentals of data structures and algorithms as well as web development

Machine Learning — Stanford (Coursera) *2022*

- Learned supervised and unsupervised machine learning tools (regression, neural networks, support vector machines, principal component analysis)

SKILLS

- C/C++
- SQL
- Java
- Python and R
- Git/GitHub
- Excel/MS Suite/VBA
- Docker
- HTML, CSS, Javascript
- Matlab