

# Nikhil Iyer

nikhiliy@buffalo.edu

## EDUCATION

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### University at Buffalo

August 2021 – May 2025

*Bachelor of Science in Computer Engineering*

*Buffalo, NY*

- Relevant Coursework: Circuit Analysis, Data Structures & Algorithms, Systems Programming, Discrete Structures, Computer Organization

### Montgomery High School

2017 – 2021

*High School Diploma*

*Skillman, NJ*

- Relevant Coursework: AP Computer Science A

## EXPERIENCE

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### Code Sensei

February 2021 – August 2021

*Code Ninjas Hillsborough-Montgomery*

*Hillsborough, NJ*

- Taught JavaScript and Scratch programming to elementary and middle school students.

### Team Member

2017 – 2021

*Team 1403 Cougar Robotics*

*Skillman, NJ*

- Assembled circuits and electrical wiring for FIRST Robotics Competition robots.
- Participated in the programming, electrical, and design sub-teams.

## VOLUNTEERING

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### Skybox Teaching

February 2020 – March 2020

- Taught high school special education students basic programming and Lego NXT robotics.

### SOAR Summer Camp

July 2018

- Taught students in grades 2–4 how to assemble and program Lego NXT robots.

## TECHNICAL SKILLS

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**Languages:** Java, JavaScript, Scala, Python, C, HTML/CSS

**Developer Tools:** Git, IntelliJ, Emacs

## EXTRACURRICULAR ACTIVITIES

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- FIRST Robotics Competition (FRC)
- UB Robotics Club