Nikhil Iyer

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EDUCATION

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

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

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

Languages: Java, JavaScript, Scala, Python, C, HTML/CSS
Developer Tools: Git, IntelliJ, Emacs

EXTRACURRICULAR ACTIVITIES

- FIRST Robotics Competition (FRC)
- UB Robotics Club