

ARJUN VAIDYA

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An internship or research opportunity to utilize and enhance my problem-solving and critical thinking skill, to further develop my caliber in the field of computer science.

EDUCATION

Bachelor of Science, University of Maryland.

Aug 2021-2025

- Intended Major: Computer Science, AI
- Relevant Coursework: Foundational programming course for Computer Science majors CMSC 131, Introduction to Calculus MATH 140.

High School, Venkateshwar International School, India

May 2017-June 2021

- CBSE XII Percentage: 97.4%
- Relevant Coursework: Calculus, Programming in Python.

EXPERIENCE

First Year Innovation and Research Experience Program (FIRE)

Aug 2021-Present

- Admitted into FIRE program, a faculty-mentored research experience aimed at driving accelerated professional development.
- Current Coursework: selecting / evaluating technical literature, working with large datasets, collaboration, technical communication, and professional management of research projects.

High School Coding Lab

May 2019 – June 2021

- Immersive hands-on experience coding in Python, with instructor-led learning on foundational computer science concepts.
- Participated in inter-school coding competitions, clearing multiple rounds in a team setting.

Autonomous Robotics Workshop, IIT Delhi

Feb 2018

- Successfully completed undergraduate-level workshop aimed at introducing Embedded Systems Programming using AVR microcontrollers.
- Designed Line Follower and Obstacle Avoider Embedded C programs using the ATMEGA16 IBOT Mini V3.0 kit.

SKILLS

Programming Languages: Python, Java, Embedded C

Tools: Eclipse, Python IDLE, Thonny

Languages: English, Hindi