Ananth Arunkumar

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Experience

JAMHacks, *Web/Tech Organizer*

August 2026 – Present

Building parts of the hackathon website with tools like Next.js and MongoDB

LHSS Computer Science Club, *Club Executive*

June 2025 – Present

Teaching complex competitive programming concepts to peers.

LHSS Aerospace Club, *Club Executive*

June 2025 – present

Coordinating events such as model rocket launches, wind tunnel testing, and educational field trips.

Technical Skills

Languages — Python | JavaScript | HTML/CSS | C

Tools — OnShape | AutoCAD | KiCad | Linux | Bash

Libraries/Frameworks — TensorFlow | TensorFlow.js | OpenCV | NumPy | Pandas | Matplotlib | Flask | Pygame

Education

Laurel Heights Secondary School,

Currently In Grade 11

Waterloo, ON

Awards

Desmos Global Math Art Contest Winner (Ages 13-14) , *Desmos Studio, PBC*

January 2024

One of 25 international prize winners

Waterloo-Wellington Science and Engineering Fair

April 2024

Best engineering project awardee

Canada-Wide Science Fair

May 2024

National level silver medalist

Hackathon Awards

- Neo Developer League 2nd Place
- SpurHacks
- HackThe6ix Best Use of Ribbon API

Projects

I have developed various projects and games. I am interested in machine learning, image processing, electronics, and mechanical engineering.

My games on itch.io

My projects on Github

More projects on Google Drive