

Pratham Bansal

Student

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Vernon Hills, IL 60061

prathamb426@gmail.com

Skills

Computer Science

- **Web Development** (Flask/JavaScript/React/HTML & CSS)
- **Game Development** (Unity/C#)
- **Hardware** (Arduino/C++)
- Miscellaneous
 - **JUCE Framework** (C++)

STEM Courses

- AP Physics 1 (5)
- AP Physics 2 (5)
- AP Statistics (5)
- AP Calculus BC (5)
- AP Precalculus (5)
- AP Computer Science A (5)
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Experience

XPerience Coding / Co-Founder/Organizer/Helper

July 2023, Vernon Hills High School

This organization is run by our school computer science department. I volunteered by helping plan events, tutor children about coding, and setting up projects during the month I was in summer school taking a computer science course.

2024 D128 Steam Showcase / Web Developer

October 2023 - January 2024, Vernon Hills High School

The D128 Steam Showcase is a competition where students from school district 128 come together and present a STEAM-related project to judges. For the 2023-2024 iteration, I was given the task of creating and hosting the web-page that contained important information about this event. You can view it here: [2024 Steam Showcase](https://vernonhillscs.github.io/steam2024/) (<https://vernonhillscs.github.io/steam2024/>)

2025 Hack VH / Web Developer

February 2025 - March 2025, Vernon Hills High School

The Hack VH hackathon where students from school district 128 create and present a project 24 hours after a prompt is revealed. For the 2025 iteration, I was given the task of creating and hosting the web-page that contained important information about this event. You can view it here: [2025 Hack VH](#)

(<https://vernonhillscs.github.io/hackvh2025/>)

Education

Vernon Hills High School

August 2022 - May 2026, Vernon Hills, IL

High School

Awards

2025 Hack VH / 2nd - Engineering