

ISHAN S. PATEL

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Education

University of Illinois at Urbana-Champaign

Undeclared: Pre-Engineering (Computer Science) | Business Minor
Relevant coursework:

- CS 125: Introduction to Computer Science – Fall 2017
- CS 196: Freshman Honors (Project Based Course) – Fall 2017
- CS 173: Discrete Structures – Spring 2018
- CS 225: Data Structures – Spring 2018

May 2021

GPA: 3.87/4.00
James Scholar

Plainfield North High School

May 2017

Weighted GPA: 5.92/5.00
Class Rank: 1/499

Leadership Experience and Involvement

Committee Chair | Engineering Freshmen Council

Sept. 2017 – Present

- Overseeing the Engineering Freshmen Council Awards Committee
- Awarding freshmen for outstanding performance in engineering-oriented student organizations

Competitor | ACM-Illinois Programming League

Sept. 2017 – Present

- Competing in freshman level competition to code solutions for challenge problems

Tech-Team Member | NOBE

Oct. 2017 – Present

- Expanding programming skill-set and knowledge in a collaborative setting
- Spring 2018: Programming Project

President | Plainfield North DECA

Oct. 2015 – May 2017

- Integrated technology into DECA business organization by developing a website for members
- Increased membership by 150% after a decline

Lead Record Keeper | Plainfield North National Honor Society

May 2016 – May 2017

- Optimized the organization's records by digitizing member data.
- Planned volunteer events and meetings in cooperation with the organization chairs and leaders

Projects

Midwest Trading Competition (Spring 2018)

- Develop algorithms to make automated trading decisions
- Compete against other collegiate teams to test algorithms

Checkout With Your Face (Fall 2017)

- Used OpenCV library to detect faces through a live video feed
- Used JavaFX framework to save and associate data with an image

Skills, Accomplishments and Honors

Accomplishments

DECA (Business Organization)

- 2-time international competitor (2016, 2017), 4-time state competitor (2014-2017)
- Developed business model and prototype with a team for a new product

ICTM Math Competition

- 2-time state-level competitor, individual and team events (2016, 2017)

Honors and Awards

- University of Illinois Dean's List (Fall 2017)
- AP Scholar with Distinction (2016-2017)
- Illinois State Scholar (2017)
- Mathematics Student of the Year (2017), CTE Student of the Year (2017)

Technical Skills

- Proficient in Java and C++
- Familiar with Python, HTML/CSS, and JavaScript