

# STUTI PATEL

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## EDUCATION

**Stanford University**  
*B.S. in Computer Science*

**Stanford, CA**  
*Expected Graduation: June 2029*

- **Relevant coursework:** CS 106B: Programming Abstractions, CS 157: Computational Logic

**Elgin Community College**  
*Associates Degree in Science*

**Elgin, IL**  
*Aug 2023 - May 2025*

- **Relevant coursework:** Computer Science I & II (C++), Calculus III with Analytic Geometry, Differential Equations, Engineering Physics I & II, General Chemistry I

**Hampshire High School**

**Hampshire, IL**  
*Aug 2021 - May 2025*

- 4.0 GPA
- Rank: 1/463
- **Relevant Coursework:** Advanced Placement Coursework: AP Calculus BC, AP Computer Science Principles, AP Macroeconomics, AP Capstone Seminar

## EXPERIENCE

**Summer Academy for Math and Science - Carnegie Mellon University** **June 2024 - Aug 2024**

- A competitive (7%) fully funded six-week program, exploring concepts in Chemistry, Number Theory, Writing, and an additional Student to Scholar course.
- Worked on a Cryptography project in a team environment, using number theory to analyze Public Key Cryptosystems and their applications in Computer Science.
- Presented research at a final symposium in front of 100+ attendees.

**Z's Martial Arts / Huntley** **Aug 2018 - Present**

- First Degree Black Belt
- An Instructor/Sensei for 4 classes
- Responsible for teaching 50+ children ranging from white to brown belts self-defense and kickboxing ranging from ages 3-7, ages 8-13, and ages 14 and up.

**Kumon / Elgin** **March 2025 - August 2025**

- Instructor
- Supported a classroom of 25+ students by guiding them through core math and reading concepts, grading 50+ assignments weekly, and providing one-on-one tutoring that improved individual problem-solving skills and boosted student performance

**Advanced Business Coalition - President** **August 2023 - May 2025**

- Organized reports and dashboards using Google Sheets and Canva.
- Coordinated communication with student members across grades, sending regular updates, managing scheduling tools, and tracking engagement through feedback forms.
- Conducted research on partner organizations and invited multiple reliable guest speakers
- Collaborated on cross-functional teams to execute projects with real-world business applications, demonstrating attention to detail, reliability, and strong remote communication skills.

**Asian American Pacific Islander Club - Vice President** **August 2022 - May 2025**

- Managed \$3000 in funds to organize and lead 5+ community events at HHS, including multicultural fairs and AAPI potlucks.
- Fostered inclusivity and engagement across 400+ students and faculty through cultural celebration and collaboration.

## ADDITIONAL INFORMATION

- **Relevant Skills:** C++, Python, MS Office (Word, Excel, PowerPoint), Dashboard Creation (Canva, Google Data Studio), Communication (Emails, Follow-Ups, Reminders, Google Calendar), Survey Creation and Collection, Data Management
- **Additional Skills:** Strong Leadership, Effective Communication, Adaptable, Detail-Oriented, Responsive
- **Languages:** English (Fluent), Gujarati (Fluent), Hindi (Intermediate), Spanish (Beginner)