

# Vihaan Shah

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**Rutgers University** New Brunswick, NJ  
Pursuing Bachelor of Science in Computer Science  
Anticipated Graduation in 2026

**Sayreville War Memorial High School**, Sayreville, NJ  
National Honors Society, Computer Science Honors Society, French Honors Society, Math Honors Society | GPA: 3.9  
DECA - Financial Executive / Career Development Board Member  
International Society - Senior Executive Board Member

**Projects :** <https://github.com/vihaanshah2014> | <https://vihaanshah.netlify.app/>

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AI Virtual Mouse | Python, Numpy, Autopy

- An application that can use the user's hand location to control the user's mouse
- Used user information to create a tool that can be implemented in interactive games

Fan Nation | HTML, CSS, Javascript

- Developed a free streaming website to watch live games on over 27 channels
- Easy to use user-interface with efficient run time

NJ STEM Website | HTML, CSS, Javascript

- Developed a full stack application for NJ STEM
- UI/UX optimization

Chat room Website | React JS, FireBase, Material-UI

- Developed a full-stack web application
- Accesses Firebase to maintain an active Database

## PROFESSIONAL EXPERIENCE

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### **Rutgers Business School**

Office of Technology & Instructional Service Help Desk

- Investigate reported issues and walked professors through service protocols to rule out numerous problems and solve any issue
- Assisted customers having hardware, software, and networking issues
- Documented all issues and generated reports detailing common problems and error trends
- Consistently exceeded expectations for client satisfaction

**Piscataway, NJ**

*September 2022 - Present*

### **NJ STEM**

General Manager

- Achieved top customer satisfaction by motivating employees to create a positive learning environment for students and volunteers
- Collaborated with Directors and staff to pinpoint opportunities to streamline processes, significantly reducing wait times
- Work closely with specialists from multiple branches maintaining synergy across the entire team

**Plainsboro, NJ**

*June 2020 - August 2022*

## VOLUNTEERING

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### **Engineering For Kids**

Counselor / Teacher

- Taught robotics to students, included usage of different programming softwares such as VEX, EV3, NXT, Arduino, ClickTeam Fusion in-person and over Zoom
- Taught students new methods of approaching problems
- Recruiting new tutors and overseeing their teaching performance to expand my educational business