

# Vihaan Shah

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## EDUCATION

**Rutgers University**, New Brunswick, NJ

Pursuing Bachelor of Science in Computer Science

**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>

**Chat room Website** | HTML, CSS, Javascript, FireBase, Material-UI

Jul/2021 - Aug/2021

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

**Weather site** | HTML, CSS, Javascript, OpenWeather API

Nov/2021 - Feb/2022

- Live Weather app used to show temperatures in any town
- Accesses OpenWeather API to return live temperature data

**Wordle** | HTML, CSS, Javascript

Feb/2022 - Mar/2022

- Created a clone of the world famous game
- Users are able to play as many times as they want

## TECHNICAL SKILLS

**Languages:** Java, Python, JavaScript, HTML, CSS

**Frameworks:** React, Angular, Node.js, Material-UI

**React** - Components, props, dynamic data binding, user events, Hooks, debugging, fragments, portals, routing, and combination with TypeScript

**Amazon Web Services (AWS)**- Cloud Computing Basics, Cloud Deployment models, Diverse Cloud Servicing

**Angular** - Components, Templating & Styling with HTML & CSS, Property & Event Binding, Animation, Services, Router, Deployment

## WORK EXPERIENCE

**NJ Stem Summer Camps**

Jul/2018 - Present

- Taught robotics to students, included usage of different programming softwares such as VEX, EV3, NXT, and Arduino.
- Taught game design to students via different softwares such as Clickteam Fusion as well as Scratch
- Conducted remote classes via Zoom
- Trained new employees

## HOBBIES

- Reading Books
- Coding and learning new technologies
- Cryptocurrencies / Blockchain
- Volunteering / Tutoring other students