

# Rishi Shah

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Address



## OBJECTIVE

Senior-year high school student interested in computer science, STEM, and business.



## EDUCATION

### South Brunswick High School

SEPTEMBER 2017 – PRESENT

- ❖ Class of 2021
- ❖ High Honor Roll student

#### Relevant Courses:

- ❖ Computer Science – AP Comp Sci A, Mobile App Development, Data Structures, Virtual Reality & Game Design
- ❖ Math/Science – AP Chemistry, AP Statistics, Calculus
- ❖ Economics – College Accounting I, Business Org. & Mgmt., AP Macroeconomics

#### Additional Coursework:

- ❖ 6.00.1x (MITx) Introduction to Computer Science and Programming Using Python

#### Honor Societies:

- ❖ National Honor Society
- ❖ Subject Areas – Computer Science, Science, Business, Latin



## EXTRACURRICULAR ACTIVITIES

### Robotics Team

2017 – PRESENT

- ❖ Collaborated with teammates to compete against top schools in robotics competitions.
- ❖ Head Builder and Programmer using VEX parts and PROS respectively
- ❖ 1x Worlds Qualifier (2020), State Design Award Winner, SBHS Tournament Champion, 2x States Qualifier

### LaunchX Entrepreneurship Program

2019 – PRESENT

- ❖ Head developer of a team of 4 to develop our business concept, Techognize, which uses augmented reality to enhance student learning by creating an interactive platform for students to learn
- ❖ Developed Android application using Google ARCore and Firebase
- ❖ Submitted business pitches to the NASA Conrad Challenge, Blue Ocean Competition, and University of Michigan's Startup High School program
- ❖ Recognized as a 2020 NASA Conrad Innovator

### Computer Science Club

2018 – PRESENT

- ❖ Created projects involving web development and Python programming
- ❖ Hackathons – HackTCNJ 2018, HackSB 2018, HackSB 2019, HackPHS 2019

### Chemistry Olympics Team

2019 – PRESENT

- ❖ NJ Chemistry Olympics Silver Medal Information Search

### Volunteering

2017 – PRESENT

- ❖ Tutored at Kumon (90 hours) and South Brunswick Public Library (39.5)
- ❖ Worked in the kitchen at the South Brunswick Senior Center (30)
- ❖ Volunteered at various robotics events (22.5)



## SKILLS

- ❖ Full-Stack Web Developer
- ❖ Programming Languages – Java, C#, Python, HTML, CSS, JavaScript
- ❖ Tools – Android, Unity, Flask, Autodesk CAD, Git, GitHub