ASHWIN SUBASH CHITOOR

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EDUCATION
Rensselaer Polytechnic Institute   Anticipated Grad. May 2022
Bachelor of Science in Computer Science, Minor in Business Management
Billerica Memorial High School, Billerica, MA   June 2019
High School Diploma
Russian School of Mathematics   September 2010- September 2016
Participated in an intense math course where students studied specific math subjects a
year prior to what is taught in school

PROGRAMMING SKILLS
Java, C++, Python, JavaScript, HTML, CSS, Git

RELATED EXPERIENCE
Analog Devices, Wilmington, MA   July 2018- August 2018
Internship
- Designed, built, and programmed robot to test ADI sensors
- Completed full product analysis of micro-controller board prior to release
- Gave international presentation regarding projects worked on during the internship

Kumon, Billerica, MA   September 2015- August 2019
Tutor
- Assisted children from kindergarten to 12th grade in program of over 40 participants
- Corrected homework and classwork

Rensselaer Center for Open Source- Poll Buddy   January 2019- Present
- Developing an online replacement for the iClickers using React

HackRPI   November 2019
- Participated in a 24-hour hackathon run by RPI students

FIRST Robotics Team FRC 4909- Software Lead   September 2015- June 2019
- High school robotics team, combining the rigors of science and technology

Science League- Captain   September 2015- June 2019
- Captained a group of students from grades 9-12 that competed against teams from
  neighboring schools to show competency in different science subjects

PERSONAL PROJECTS
Personal Website   December 2019- Present
- Used HTML, CSS, Bootstrap, and GitHub Pages in order to create a responsive personal website

CourseHub   November 2019- Present
- Automatic lecture recording system using a Flask framework, Google Storage server, and a Raspberry Pi

High Altitude Balloon Tracker   May 2019
- Programmed a Raspberry Pi with Sense HAT to automatically record atmospheric data

HONORS/AWARDS
Dean's Honor List   December 2019
- Granted to students who attain a grade point average of 3.50 or better

The Rensselaer Medal   June 2018
- Given to promising secondary school students who distinguished themselves in math and science

VOLUNTEERING
RPI Computer Science Fall Open House   October 2019
- Talked to prospective students about the RPI Computer Science program

FIRST Lego League Mentor   September 2017- June 2019
- Mentor local robotics team for students ages 9-14