

# AYUSH GOEL

## Software Engineer

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🔗 ag-ayush

in ag-ayush

## WORK EXPERIENCE

### Student Affairs at R.I.T

#### Orientation Leader

Responsible for facilitating the transition of a group of first year and transfers students representing multiple programs from across the university during New Student Orientation.

📅 August 2018

📍 Rochester, NY

## EDUCATION

### Rochester Institute of Technology

#### BS in Computer Science

#### BS in Computational Mathematics

Cumalitive GPA: 3.8/4.0

📅 2017 - 2022

## PROJECTS

### Smart Shades

[github.com/ag-ayush/smart-window-shades](https://github.com/ag-ayush/smart-window-shades)

A web service, written using **Python flask**, **bootstrap**, **JavaScript** and **ajax**, that allows one to control their window shades. The physical shades system was built by using a Raspberry Pi and a stepper motor.

### Lane Follow Bot

[github.com/ag-ayush/lane-follow-bot](https://github.com/ag-ayush/lane-follow-bot)

This was a small software program written using **Python** and **OpenCV** to detect white lines on green grass and then output which direction to move in order to stay between the two lines.

## OBJECTIVE

Seeking a Co-op opportunity in Summer 2019.

## SKILLS

### Proficient

Python

Java

git

### Experienced

Linux

Flask

### Familiar

HTML

Bash

MatLab

Bootstrap

ajax

## COURSEWORK

CS Theory

Principles of Data Management

## FOREIGN LANGUAGES

Hindi

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French

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## ACTIVITIES

### Computer Science House

#### Member

📅 September 2017 - Present

### RITficial Intelligence

#### Member

📅 November 2017 - Present

## AWARDS

### Dean's List

R.I.T

📅 Fall '17 - Spring '18

### Best External Data

Datafest R.I.T

📅 2017