AYUSH GOEL

Software Engineer

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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

Ride Board

github.com/ag-ayush/rides

Ride Board is a web application developed for hosting large-scale events during which users would like to share rides in order to reach their destination. The Application was built using **Python Flask**, **Flask-SQLAlchemy**, **Flask-pyoidc** and **bootsrap**.

Smart Shades

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

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

Familar

HTML   Bash   MatLab   Bootstrap
ajax

COURSEWORK

CS Theory
Principles of Data Management

FOREIGN LANGUAGES

Hindi   ●●●●○

French   ●●●○○

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