

# Praakrit Pradhan

<https://praak.me>

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## Experience

### INSTRUCTOR @ UNIVERSITY OF CINCINNATI , CINCINNATI OHIO

JAN 2017- PRESENT

- On track to being a lecturer for engineering models, a foundational requirement course teaching computer programming and mathematical modeling to freshmen
- Teaching freshmen engineers how to model problems using MATLAB as well as how to code in MATLAB and the basic concepts of coding

### COOP @ INTELLIGRATED, MASON OHIO

MAY - AUG 2016

- Collaborated on creation of a web app for test automation scripts
- Integrated existing web application with QTest (via API)
- Setup Jenkins for automation development

### TEACHING ASSISTANT AND TUTOR

#### @ UNIVERSITY OF CINCINNATI , CINCINNATI OHIO

AUG 2013 - MAY 2016

- Assisted in instructing first year engineering students in the basic concepts of computer programming and computational modeling using MATLAB
- Tutored first and second year students in engineering subjects such as Calculus, Physics, and first year programming courses.

### COOP @ GATES AIR, MASON OHIO

MAR - MAY 2015

- Created functions for Buffer Speed calculations and Buffer setup
- Setup test cases using WireShark, Shunra and other software tools

### COOP @ GATES AIR, MASON OHIO

JUNE - AUG 2014

- Worked on Project N+1, worked on backup transmitter's dynamic configuration
- Managed data parsing (XML) and memory location, Flash memory vs EEPROM

### COOP @ HARRIS BROADCAST, MASON OHIO

SEPT - DEC 2013

- Maintained website for the Low-Power Fax Transmitters
- Worked with JSON data parsing and JavaScript functions for smoother website

## Education

### UNIVERSITY OF CINCINNATI, OHIO

ACCEND PROGRAM COMPUTER ENGINEERING AND APPLIED SCIENCES

EXPECTED: MAY 2017

GPA : 3.8

- M.S. Computer Science
- B.S. Computer Engineering
  - Minor in Mathematics

## Skills

### EXPERIENCE WORKING WITH:

C++ | MATLAB | CSS  
Html5 | Assembly

### FAMILIAR WITH:

C# | .Net | Java | Python  
JavaScript | Bootstrap