# Ridhi Adyanthaya

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## Work Experience

**Independent Study, Purdue University**                    **Present**
Developing a website for the Radiological and Environmental Department under the supervision of Prof. John A. Springer.

**Software Engineer Intern, Fikka Technologies**            **Summer '16**
Enhanced knowledge in AngularJS, Bootstrap and HTML. Responsible for developing the UI of their product.

**Undergraduate Grader**                                    **Present**
Evaluated and debugged C# programs presented by students based on course material covered.

## Projects

**Find Me a Phone**                                         **Fall '16**
A web app which takes in user preferences via a questionnaire and chooses the phone which best suits their requirements.

**Android App**                                             **Fall '16**
This app is a social platform which lets students ask questions and share information.

**Image Recognition App**                                   **Fall '16**
It is an app which takes the image from the user and recognizes the subject from the image. It uses Tensorflow and Deep Learning.

**iLostMy_**                                                **Summer '16**
An app which would enable users to pin the location of items they found on a map, letting the owners of the items locate them.

**Who's that Pokemon?**                                     **Summer '16**
A chatbot which takes input from the user and returns information about that Pokemon. It is built on NodeJS using JavaScript.

**Contact Book**                                            **Spring '16**
A contact book application using Doubly linked lists and file operations.

**Dictionary**                                              **Spring '16**
A program that finds words in a T9 dictionary which implements Succinct Trie data structure.

**StudyBuddy**                                              **Fall '15**
It's a location-based social discovery app for finding fellow students who are taking the same courses, to create a peer-to-peer learning environment.

**Shaukin Restaurant Database**                             **Fall '15**
To maintain transaction in the restaurant. The language used for this project is SQL.

**Student Database**                                        **Summer '15**
To add, modify, or delete student information stored in a database. The languages used for this project are Java and SQL.

**Movie Ticket Booking System**                             **Summer '12**
A program which enables the user to book tickets for a movie. The language used for this project is Java.

## Education

B.S. Computer Information Technology
Minor in Economics
Purdue University '18

## Programming Languages

| Language | Proficiency |
|---|---|
| C# | ●●●●●●●●○○ |
| Java | ●●●●●●●●●○ |
| Python | ●●●●●●●●○○ |
| C++ | ●●●●●○○○○○ |
| Scala | ●●●●●○○○○○ |
| HTML | ●●●●●●●●○○ |
| JavaScript | ●●●●●●●●○○ |
| CSS/SASS | ●●●●●●●○○○ |
| Go | ●●●●○○○○○○ |
| Ruby | ●●●●●○○○○○ |
| SQL | ●●●●●●●●●○ |

## Platforms and Frameworks

| Platform | Proficiency |
|---|---|
| AngularJS | ●●●●●●●○○○ |
| ReactJS | ●●●●●●○○○○ |
| NodeJS | ●●●●●●○○○○ |
| RequireJS | ●●●●●●○○○ |

## Clubs and Activities

AITP
Association of Computing Machinery
Purdue Hackers
UNICEF Purdue Chapter
STAGE
BGR - Team Leader
Purdue Linux Users Group
Toastmasters Club

## Hackathons

Hack the Anvil
BoilerMake
Purdue Computing Showcase

## Online Courses

Electrical Engineering and Computer Science - MIT OCW (On going)
Introduction to Python for Data Science - Microsoft
Introduction to Computer Science - Udacity
Algorithms - IIT Bombay
HTML 5: Coding Essentials and Best Practices - W3C
Introduction to R for Data Science - Microsoft
Machine Learning - Stanford