

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 **Spring'16 to Fall'16**
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

C#	● ● ● ● ● ● ● ● ○ ○
Java	● ● ● ● ● ● ● ● ● ○
Python	● ● ● ● ● ● ● ● ○ ○
C++	● ● ● ● ● ● ○ ○ ○ ○
Scala	● ● ● ● ● ● ● ○ ○ ○
HTML	● ● ● ● ● ● ● ● ○ ○
JavaScript	● ● ● ● ● ● ● ● ○ ○
CSS/SASS	● ● ● ● ● ● ● ○ ○ ○
Go	● ● ● ● ● ● ○ ○ ○ ○
SQL	● ● ● ● ● ● ● ● ● ○

Platforms and Frameworks

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
Office of the Dean of Students Ambassador
Senior Year Experience Committee

Hackathons

Wildhacks 2016
BoilerMake IV 2017
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