

## OBJECTIVE

With a background in computer science and experience with software and hardware, I am eager to develop innovative applications, experience different aspects of software engineering, and provide great client service while working under seasoned leaders within the industry.

## EDUCATION

### **Purdue University, West Lafayette, IN** **Bachelor of Science in Computer Science** **Minor in Economics**

Relevant Coursework: Programming with Multimedia Objects, Problem Solving And Object-Oriented Programming, Microeconomics, Plane Analytic Geometry And Calculus

**January 2015 – Present (Expected 2018)**

**Major G.P.A. : 4.0**

## TECHNICAL SKILLS

- Proficient in Python
- Proficient in PHP, MySQL, HTML, CSS, XML
- Experienced in C++ (2+ years)
- Experienced in JAVA
- Experienced in Swift
- Operating Systems: Linux, Microsoft Windows, Apple MacOS

## WORK EXPERIENCE

### **Purdue University, West Lafayette, IN** **Undergraduate Teaching Assistant (Aug 2015-Present)**

Helping students with PYTHON programming language, working with faculty and Graduate Teaching Assistants. My duties include helping students during class, grading, assisting with office hours, attending weekly meetings with the teaching team, and other duties as assigned.

### **Celerity Infosolutions Private Limited, Noida, India** **Intern (Jun 2015-Aug 2015)**

- Developed web based application for their client INS (Indian Newspaper Society) based on LAMP technology (Linux, Apache, MySQL, PHP), HTML5 and CSS.
- Worked on development of a help-desk system for their company - based on the open source OSTicket System (using LAMP technology).

### **Aura Creative, Ghaziabad, India** **Computer Technician (Jul 2014-Dec 2014)**

- Acted as a technical resource while interacting with users directly to resolve problems with equipment and data.
- Configured operating systems and software by troubleshooting problems with computer systems, including hardware, e-mail, network and peripheral equipment.

## PROJECTS

### **CARBOX**

A native iOS application for car-pooling with a AppleWatch extension. This application connects people and helps them to get along for a trip where each one of them can split the cost of the entire trip. Uses PARSE in the backend. Used search algorithms, different API's, memory management. Has an awesome UI completely designed using Xcode, Swift and Sketch.

### **Penny Whistle**

A native iOS application that pays the user for listening to their music. It syncs the users' YouTube playlist as well as iTunes playlist for the music. Used the concepts of API's , memory management and data structures. Built using SWIFT.

### **Cloud Desk**

A cloud based, hassle free help-desk software for companies. I am currently developing it and using PHP, MySQL, Linux, Apache, HTML5, CSS, etc. in it.

## AWARDS AND ACHIEVEMENTS

### **Apple – Best iOS app**

#### **HACKTHEANVIL WINNER - Runners up**

Designed and developed 'PennyWhistle' along with one other person on the team using Swift.

### **Exchange Program**

#### **Finalist**

Went to Germany in 2012 for 21 days under the student exchange program organized by the 'Goethe-Institut Max Mueller Bhavan, International School Cooperation'.

## LEADERSHIP AND GROUP ACTIVITIES

- Organized Computer Festivals and Workshops at my High School.
- Currently a member of SIGApp (Purdue ACM – Special Interest Group Application Development). Develop mobile applications for Purdue (like official Purdue application on the Google Play Store and iTunes.)

## COMMUNITY SERVICE

### **Love and Care Foundation, New Delhi, India**

Assisted in promoting education in rural areas amongst the underprivileged section of the village population.

## INTERESTS

- I love playing Soccer and Basketball.
- Passionate about coding and designing mobile apps.
- I am a YouTuber in my free time! (<https://www.youtube.com/channel/UCP3y7NmFVeClfKfnm1ZH9Bw>)

**Linked** 



<https://www.linkedin.com/in/adityadhingra>

**GitHub**



<https://github.com/adityadhingra07>