

I am sophomore at Purdue University, majoring in Computer Science. I am looking for an internship or co-Op. I am interested in software development, mobile development (iOS), machine intelligence and databases.

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, Macroeconomics, Foundations Of Computer Science, Programming In C, Competitive Programming
January 2015 – Present (Expected May 2018)

GPA: 3.72

TECHNICAL SKILLS

- Proficient in Python
- Proficient in PHP, MySQL, HTML, CSS, XML
- Experienced in C and C++
- Experienced in Java
- Experienced in Swift
- Operating Systems: Linux, Microsoft Windows, OS X
- Photoshop, Premiere Pro, After Effects (Adobe)
- Sketch (Graphics design)

WORK EXPERIENCE

Purdue University, West Lafayette, IN
Undergraduate Teaching Assistant (Aug 2015-Present)
Helping students with PYTHON and C programming language, working with faculty and Graduate Teaching Assistants. My duties include grading, teaching and holding office hours.

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.

LEADERSHIP AND GROUP ACTIVITIES

- Currently a member of iOS dev club. Work on the unofficial Purdue app on the AppStore and few side projects (iOS).
- Organized Computer Festivals and Workshops at my High School.
- Liaison for NASHA 2016 (Purdue University)
- 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 AppStore.)

PROJECTS

Farmers.io

A native iOS application for farmers. It syncs with the database provided by the Climate Corporation's API. Farmers can keep a track of their fields and also get notified of upcoming bad weather conditions. This application also has an Apple Watch application. Has a modern animated UI completely designed using Xcode, Swift and Sketch.

Link: bit.ly/farmersio-git

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 APIs, memory management. Has a modern animated UI completely designed using Xcode, Swift and Sketch.

Link: bit.ly/carbox-git

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 APIs, memory management and data structures. Built using SWIFT.

Link: bit.ly/pennywhistle

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

Climate Corporation - Best use of APIs
HACKILLINOIS 2016 - 2nd Place

Designed and developed "farmers.io" - an iOS application for farmers.

Link: bit.ly/farmersio

Best Nest Hack - MLH
WILDHACKS 2015 Winner

Designed and developed CamerAzure - a nest camera streaming application for Android and iOS. Used arduinos, particle photons, and Microsoft Azure platform.

Link: bit.ly/camerazure

Apple – Best iOS app
HACKTHEANVIL WINNER - Runner Up

Designed and developed 'PennyWhistle' - the music app - using Swift for iOS.

Link: bit.ly/pennywhistle

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'.

COMMUNITY SERVICE

Love and Care Foundation, New Delhi, India

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