

DHRITI CHAWLA

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RELEVANT EXPERIENCE:

Facebook University, Android TA May - July 2018

CodePath, Menlo Park, CA

- In class technical support to students on labs and assignments.
- Mentorship to students throughout the 3 weeks of instruction.
- Answering questions in the discussing system

Lead Undergraduate TA Sept 2017 - present

CS 177, Purdue University, West Lafayette, IN

- Working with faculty and graduate teaching assistants to help students with Python programming language.
- Duties include leading lab sessions, grading assignments and assisting students during lab and help sessions.

Summer Intern July - August 2017

Ernst & Young, Gurgaon, India

- Worked with the auditing team at the company and analyzed electricity and diesel expenses across locations to identify potential cost saving opportunities.

PROJECTS:

graduatR 2018

An iOS application designed specifically for Purdue students to help them find courses & professors, buy/ sell books, look up tutors nearby, chat with students & tutors, view on-campus events.

- Using Purdue.io API to get course & professor information
- Implementing Firebase backend to store user profiles, ratings and other user data

Flix 2018

An iOS application that displays the latest top-rated movies in theatres

- Used The Movie Database API to get data
- Implemented networking using CocoaPods

r3mind.me 2018

A web application to allow users to set reminders for tasks & events

- Using node.js for the backend & HTML, CSS for the frontend
- Twilio API to send automated texts & calls at specified time

CLUBS AND ORGANISATIONS:

- Computer Science Women's Network, *Secretary* 2018 - present
- Ms. Tech, *Member* 2018 - present
- Purdue Hackers, *Member* 2016 - present

OBJECTIVE:

Seeking an internship that will allow me to apply my knowledge and skillset in a position where my work will have a significant impact.

EDUCATION:

Purdue University

Aug 2016—May 2020 West Lafayette, IN

Bachelor of Science in Computer Science with a minor in Mathematics

Relevant coursework: Data Structures and Algorithms, iOS Development in Swift, Software Engineering I, Systems Programming, Computer Architecture, Foundations of Computer Science, Programming in C, Problem Solving and Object-Oriented Programming

TECHNICAL SKILLS:

Programming Languages:

C++, C, JAVA, HTML, SQL, CSS, Python, Swift, ARM Assembly

Tools:

Microsoft Office, GitHub, Vim, IntelliJ IDE, Xcode, Mac OS, Illustrator, Android Studio