

Priyanka Jain

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208 South Street, Towne Center • West Lafayette, IN 47906

EDUCATION

PURDUE UNIVERSITY

West Lafayette, IN

Bachelor of Science, Computer Science

Concentration: Machine Learning

Minors: Art and Design Studio • Math

December 2020

SKILLS

Languages

C • C++ • Java • iOS Dev (Swift) •
HTML • CSS • JavaScript • Python
• Mathematica • MATLAB •
R/RStudio • Unity/C#

Technologies

IBM Watson • JQuery • Heroku •
Firebase

Design

Adobe Photoshop • Adobe Illustrator

RELEVANT COURSEWORK

CS390: Virtual Reality Applications

STAT 350: Intro to Statistics

CS373: Data Mining + Machine Learning

MA416: Probability

COMMUNITY

INVOLVEMENT/AWARDS

ViaQuest Hospice

Volunteer Fall 2018

Visited patients at the center to provide companionship care

BoilerCode

Volunteer March 2017

Mentored a 7th grader at a day hackathon to develop a RaspPi game

Grace Hopper Celebration

Awardee/Attendee Oct. 2016

Awarded a scholarship by Purdue CS department to attend the conference in Houston

RELEVANT EXPERIENCE

Discovery Park Undergraduate Research (DURI) • Intern

West Lafayette, Indiana

Spring 2018

Designed and implemented an interactive website that will aid decision-making for crop growers/farmers, community groups, grower associations, and state/regional policy makers in California.

CS250: Computer Architecture • Teaching Assistant

West Lafayette, Indiana

Summer 2018 - Present

Graded labs, assisted students with their labs, answered conceptual questions, and aided circuit and assembly code (ARM) debugging

PROJECTS

NLP Journal

Summer 2019

Created an iOS app that uses the IBM Watson API to analyze journal entries and shows the analysis in form of a pie chart of emotions intercepted

Habit Tracker

Fall 2018

Collaborated with two friends to build a web app that helps people keep track of tasks on a daily basis and maintain “streaks”

Search Engine

Summer 2018

Developed a web crawler and used that to create a search engine implemented in C++

WORK EXPERIENCE

Starbucks (PMU) • Barista

West Lafayette, Indiana

Fall 2017, Spring 2018

- Ensure patron satisfaction and maintain professional demeanour under high pressure of high customer traffic
- Efficiently made all the beverages, managed the cash register, and worked back of the house

LEADERSHIP, COMMUNICATION AND TEAM WORK

Girls Who Code College Loops, Purdue Chapter • President • Founder

West Lafayette, Indiana

Fall 2019 - Present

- Spear headed recruitment and set up the club on campus
- Carried out meetings

MAGIC (Mentors for Aspiring Girls in Computing) • Co-President

West Lafayette, Indiana

Fall 2016, Spring 2017

- Attended schools in Lafayette, structured classes and mentored high school students for programming and computing in MITAppInventor, LittleBits, Java, Processing, Arduinos and Raspberry Pi's (using python)
- Formulated and executed study modules and recruitment plans