

PRIYANKA JAIN

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208 South Street, Towne Center
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EDUCATION

PURDUE UNIVERSITY

West Lafayette, IN

May 2021

Bachelor of Science, Computer Science Machine Intelligence Track

Minor in Art and Design Studio

Certificate in Entrepreneurship

RELEVANT COURSEWORK

CS252 Systems Programming

CS348 Information Systems

CS373 Data Mining and Machine Learning

CS381 Analysis of Algorithms

CS448 Relational Database Management

CS471 Intro to Artificial Intelligence

AD105 + AD106 Design I + Design II

CAMPUS EXPERIENCE

CS250 Computer Architecture

Teaching Assistant June 2018 - Dec 19

Facilitated learning by grading labs, assisting students with their labs, re-teaching concepts, and aiding circuit and assembly code (ARM) debugging

LEADERSHIP AND TEAM WORK

Delta Mu Kappa

Pledgeship Coordinator Spring 2021

Organized and planned the pledgeship process along with a committee

Girls Who Code College Loops

President, Founder Fall 2020 - Present

Spear headed recruitment and set up the club on campus. Supervised and conducted meetings

WORK EXPERIENCE

Zoroko LLC, Intern/ UX Designer

Remote

May 2020 - August 2020

- Consulted with the tech startup to conceptualize preliminary wireframes and prototypes in AdobeXD to create a website to launch their new app
- Designed a landing page that serves as a user guide for the application as well
- Communicated with the client about app requirements, goal tracking, and quality assurance
- Conducted market research and created a user profile before developing the designs

Discovery Park Undergraduate Research (DURI), Intern

West Lafayette, Indiana

Spring 2018

- Designed and implemented an interactive website that will aid decision-making in terms of water and fertilizer usage for the crop growing community
- Developed the website using HTML + CSS, Bootstrap, and JQuery to output optimal resource allocation based on variable inputs

PROJECTS

SimpleDB

Spring 2021

Overcome the inefficiency of the existing buffer manager of SimpleDB by implementing hash table + LRU to make search quicker. Tested the project using SQL queries on large DBs

Movie-KNN

Fall 2019

Collaborated with teammates to predict the highest rated genre of movies for a given period from a dataset by using the KNN algorithm + Python to determine patterns in the ratings

NLP Journal

Summer 2019

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

SKILLS

CS Core/ ML

C | C++
Java
Python
R/ R Studio
SQL
MATLAB

Web Development

HTML + CSS
JavaScript
React
JQuery
Bootstrap
FireBase

Design

Photoshop
Illustrator
Adobe XD
Figma
After Effects
Rhino