Priyanka Jain

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EDUCATION

PURDUE UNIVERSITY
December 2021 | West Lafayette, IN

Bachelor of Science, Computer Science

Machine Intelligence Track

Minor in Art and Design Studio

Certificate in Entrepreneurship

SKILLS

Languages + Tech

C | C++ | Java | iOS Dev (Swift)

Python + NumPy + Pandas

SQL | R | MATLAB

HTML | CSS | JavaScript

Design

Adobe Photoshop | Illustrator | XD

RELEVENT COURSEWORK

Information Systems

Data Mining + Machine Learning

Analysis of Algorithms

Probability + Statistics

Relational Database Management

Intro to Artificial Intelligence

Design I + Design II

LEADERSHIP AND TEAM WORK

Delta Mu Kappa

Pledge-ship Coordinator   Spring 2021

Organized and planned the pledge-ship process for 14 new brothers

Girls Who Code College Loops

President, Co-founder Fall 20 – Spring 21

Spear headed recruitment of 9 new members to establish the club on campus and supervised weekly meetings

WORK EXPERIENCE

Zoroko LLC

UX Design Intern, Remote   May – August 2020

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

Purdue CS Computer Architecture

Teaching Assistant, West Lafayette, IN   Jun 18 – Dec 19

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

Discovery Park Undergraduate Research (DURI)

Intern, West Lafayette, IN   Spring 2018

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

PROJECTS

SimpleDB   Spring 2021

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

MovieKNN   Fall 2019

Collaborated with teammates to

- o Predict the highest rated genre of movies for a given period from a dataset
- o Apply the KNN algorithm in Python to determine patterns in the ratings