

AARUSHI PANDEY

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EDUCATION

Bachelor of Science in Computer Science
THE UNIVERSITY OF TEXAS AT DALLAS, Richardson, Texas

GPA: 4.0/4.0
May 2023

COURSEWORK

Data Structures and Algorithms
Probability and Statistics

Computer Science II
Computer Science I

Discrete Mathematics I
Linear Algebra

TECHNICAL SKILLS

Languages:

Technologies/Frameworks:

Java, C++, C, HTML, CSS, JavaScript, R

React, Bootstrap, Git

ACADEMIC PROJECTS

Beehive Monitoring Group Project, Engineering Projects in Community Service

Spring 2020

- Aimed to monitor physical properties of beehives in UTDallas' apiary.
- Met project partner to specify needs of project, researched similar products, brainstormed, designed, and created prototype to monitor temperature and humidity in a beehive using DHT22 sensor.
- Presented Project Plan and design and conducted meetings with project partner.
- Wrote all the content of the official EPICS website.

PERSONAL PROJECTS

Cultured Web App, ACM Projects

Fall 2020

- Aimed to immerse the user in the culture of a country of their choosing.
- Brainstormed ideas about the app's features and wireframed the layout using Figma.
- Worked on frontend UI Design for the front page and country pages in React and CSS.
- Integrated the database of countries with the web app using MongoDB.

Explorezy Website, Codubee

Fall 2020

- Aimed to let users explore cities near them for a quick and fun getaway.
- Made the Explanation component of the website, which displayed information about the app and its features using React and CSS.
- Made the Zipcode component, in which the user is asked to input a zipcode and how far they want to travel using React and CSS.
- Worked with the Zipcode API to return cities near a particular zipcode.

WORK EXPERIENCE

Tutor, Mumbai, India

April 2019- May 2019

- Taught the basics of programming in Java to a beginner programmer.

ACTIVITIES

Freshman Seminar, Teaching Intern

Fall 2020

- Helping freshman students integrate into the university community.

Society of Women Engineers (SWE), Website Development Committee Member

September 2020- Present

Association of Computing Machinery (ACM), Member

September 2020- Present

Korean Language Club (KLC), Member

August 2019- Present