

AARUSHI PANDEY

Richardson, TX 75080

axp180064@utdallas.edu • Mobile: (+1) 425-553-5565

• LinkedIn: [linkedin.com/in/aarushi-s-pandey/](https://www.linkedin.com/in/aarushi-s-pandey/)

• GitHub: github.com/Aarushi-Pandey

OBJECTIVE

To obtain a summer 2021 Internship position in the field of Computer Science.

EDUCATION

Bachelor of Science in Computer Science **GPA: 4.00**
THE UNIVERSITY OF TEXAS AT DALLAS, Richardson, Texas **May 2023**

SMT. SULOCHANADEVI SINGHANIA SCHOOL, Thane, Maharashtra **April 2019**
High School Diploma

COMPUTER SKILLS

Languages: Java, C++, C, R, HTML, JavaScript

Data Structures: Stacks, Queues, Dequeues, Array Lists, Linked Lists, Binary Trees, Binary Search Trees, Heaps, Hashing

Algorithms: Sorting, Searching

IDEs: Eclipse, BlueJ

ACADEMIC PROJECT

Beehive Monitoring Group Project **Spring 2020**

- Researched, brainstormed, as well as designed and created prototype to monitor beehive using DHT22 sensor.
- Presented Project Plan and design, conducted meetings with project partner, and reflected on final result.
- Role of Document Manager.

Ultimate Tic-Tac-Toe **Spring 2020**

- Created a game of Ultimate Tic-Tac-Toe of the user against AI using OOP concepts in Java.
- Displayed game board, possible moves, and selected move for each player with Eclipse as IDE.
- Ensured valid inputs from user too.

PERSONAL PROJECTS

Predicting House Price **Summer 2019**

- Practiced feature engineering and data visualization to predict sale prices of houses when other features of the house were given using random forest and SVM.
- Achieved accuracy of predicting house prices up to 87% in R.

Titanic Survival Prediction **Summer 2019**

- Optimized the parameters of a deep learning model and reduced both in-sample and out-of-sample errors.
- Achieved accuracy for analysis of what sorts of people were likely to survive the titanic crash up to 80% in R.

WORK EXPERIENCE

Tutor, Mumbai, India **April 2019- May 2019**
Taught the basics of programming and Java in specific to a beginner in programming.

Babysitter, Mumbai, India **February 2012- October 2015**
Took care of a kid for multiple hours.

ACTIVITIES/HONORS

Dean's List **Fall 2019**
Computer Security Group (CSG), Member **January 2020- Present**
The Korean Language Club (KLC), Member **August 2019- Present**