AARUSHI PANDEY

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OBJECTIVE

To obtain a summer 2020 Internship position in the field of Computer Science.

EDUCATION

Bachelor of Science in Computer Science
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++, R
Operating System: Windows
Data Structures: Stacks, Queues, Dequeues, Linked Lists
Algorithms: Sorting, Searching
IDEs: Eclipse, BlueJ

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.

Todo Management Web Application   **Summer 2019**
- Developed a Basic Todo Management Application in Java with Eclipse as IDE.
- The app has Login and Logout functionalities on Tomcat server.

Social Bookmarking Application   **Summer 2019**
- Built and coded an application in Java which had 4 different types of users in which some had the authority to bookmark and rate books, movies, and weblinks.
- Could also share the books, movies, and weblinks that were bookmarked with Eclipse as IDE.

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

Society of Women Engineers (SWE), Member   **August 2019- Present**
Stitch to Enrich, Member   **August 2019- Present**
The Korean Language Club (KLC), Member   **August 2019- Present**