**TANUJ TIWARI**

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Tanuj.Tiwari@utdallas.edu

**2016-Present: University Of Texas at Dallas**

**Major- Computer Science, GPA - 3.7**

**Collegium V Honors Program**

**2018- Incoming Amazon SDE Intern**

2**016-Present- Undergraduate Research Assistant Face Perception Lab**

* Assisted in the analysis of Neural Networks for face recognition governed by IARPA
* Used MATLAB and R for the visualisation of data to better train the CNN’s.
* Used MATLAB and R for large scale data handling

**PUBLICATIONS /PRESENTATIONS**

* 8 Research Papers Published in National and International Journals such as Elsievers, IEEE, AJER,IRCCE.
* Encompassing fields such as Solar Cells, Biometric Authentication, Wireless Authentication and E-waste.
* Introduction to R and MATLAB by Sanjay Tiwari and Tanuj Tiwari under publication by Prentice Hall India.

**PROJECTS**

* **NURUBOT**- Developed a Web based Chatting Bot called SupportBot to assist people suffering from similiar diseases while matching their personalities using IBM WATSON.
* **UTD RateMyProf Chrome Extension -** Built a chrome extension which fetches the name of professors from UTD Coursebook and uses a Node script on Heroku to scrape the data from ratemyprofessor.com to show the rating and difficulty on coursebook itself.
* **Gradroomies.com -** Built a website for UTD and Texas A&M graduate students. It lets students register themselves on the website with their traits, as in food preferences, budget. The other users can look for roommates using the multiple filters. Have more than 400 active users.

**Skills and Coursework-**

* DBMS, Core JAVA, C++, MATLAB, R, Node.js, JavaScript
* CS 2- Programming with Java
* Discrete Math for Computing
* CS 1- Programming with C++

**ACHIEVEMENTS**

* Awarded Academic Excellence Scholarship Distinction by the University Of Texas at Dallas
* Admitted to Collegium V Honors Program, which recognizes the top 10 percent of the incoming class of 2020.

**LEADERSHIP**

* Vice President - HackersUTD
* Team Member - UTD Model UN Team
* Certification in C++, DBMS and Core Java
* Member- IEEE Computer Society Membership, ACM

**CERTIFICATIONS**

* Certification in C++, DBMS and Core Java
* Green Belt - Kick Boxing Association of India and Indian Karate Association.