

## Vrinda Jain

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### TECHNICAL PROJECTS

- Backstage Plugin - Pull Request Manager:** (CSCE Coursework) *Project Manager, Front End Developer* - Created an open-source Backstage plugin for tech teams at American Airlines to be able to organize their pull requests on a Kanban board while measuring team performance using analytics. (MaterialUI, GraphQL, React, HTML, CSS, Jira) 2022
- Point of Sale System:** (CSCE Coursework) *Project Manager, Front End Developer, Back End Developer* - Created a Point-of-Sale system with 3 views –Customer, Server, and Manager using agile. (Java Swing, Java, PostgreSQL, HTML, CSS, Python, React, Express, MaterialUI)
- The Plant People:** Worked in a team of 4 on building a start-up using the LEAN approach. Conducted and analyzed 20 customer interviews, developed a unique value proposition and customer hypothesis, conducted market analysis, etc. 2022
- Image Editor:** (CSCE Coursework) *Lead Programmer, Design Lead*. Created a program that can load, delete, and edit the image by deleting the least bright vertical/horizontal array of pixels from the image (C++, Data Structures) 2021
- Hospital Management System:** *Lead Programmer, Back End Developer* - Created a hospital management system to keep track of the patients (patient id, name, admission time, etc.), the doctors (doctor id, name, specialty, etc.), and the staff (name, staff id, specialty, work hours, etc.) (Python, MySQL) 2019

### WORK and SUMMER EXPERIENCE

- International Student & Scholar Services**, Texas A&M University, TX 2021 - Present  
*Student Coordinator*  
Increased social media presence by 30% and website interaction by 45%, planned and implemented events for over 2000 students, & maintained interpersonal communication between student organizations and different departments (MS Office Suite, Canva)
- Novel Youth Social Association**, New Delhi, India 2019 – Present  
*Program Director*  
Managed and trained social media marketing interns & recruited volunteers & served over 500 underprivileged students and their families in less than 2 years by developing and implementing educational and vocational programs (MS Office Suite, Canva)
- MSC Spencer Leadership Conference**, Texas A&M University, TX 2021 - 2023  
*Director of Logistics and Operations & Delegate*  
Planned and organized the Spencer Leadership Conference for 60 sophomores by making accommodation, travel, and food arrangements, finding volunteer activities, and organizing professional networking events for the delegates.
- MSC Aggie Leaders of Tomorrow (MSC ALOT)**, Texas A&M University, TX 2020 - 2022  
*Head of Sponsorships & Team Hospitality*  
Planned and organized the TEDxTAMU Conference 2020-21(Team Hospitality) & raised over \$2000 for cultural programs and events by finding and applying for sponsorships (Head of Sponsorships)

### EDUCATION

- Texas A&M University**, College Station, TX 2020 – Present  
Grad: May 2024, Bachelor of Science in Computer Science, Engineering Project Management Minor
- Venkateshwar Global School**, New Delhi, INDIA 2016 – 2020  
Grad: May 2020, GPR: 93.4/100

### HONORS and ACHIEVEMENTS

- Scholarships** 2020 – 2023  
Texas A&M University: PwC IAP Scholarship, Keys to Aggieland Now Scholar