

# Hansika Sundaresan

Irvine, California Cell: 949-572-9260

Email: [Hansika.Sundaresan@UTDallas.edu](mailto:Hansika.Sundaresan@UTDallas.edu)

LinkedIn: <https://www.linkedin.com/in/hansika-sundaresan>

Website: <https://hansikasundaresan.netlify.app/>

GitHub: <https://github.com/hansikasundaresan>

**OBJECTIVE:** Grow my knowledge and experience in the technology field and coding languages. Utilize my skills to empower other women to pursue a career in technology through mentorship, encouragement, and outreach.

## EDUCATION

- **The University of Texas at Dallas, B.S. in Computer Science,** Aug 2019-Anticipated May 2022  
GPA: 4.0 Major: Computer Science Honors: Computing Scholars (CS^2) Honors and Collegium V  
Courses by Fall 2020: Honors Data Structures and Algorithms, Honors Prob and Stats in CS, Honors Discrete Math for Computing, Honors Computer Architecture, Automata Theory, Programming in a UNIX environment, Linear Alg, Differential/Integral Calc, Physics- Mechanics and Electromagnetism

## TECHNICAL SKILLS

<b>Programming/Scripting Languages:</b>	C++	Java	Python	HTML5	Flutter/Dart
	Bootstrap	jQuery	JavaScript	MySQL/SQL	CSS3
<b>Operating Systems:</b>	MacOS	Unix/Linux	Windows		
<b>Data Analysis:</b>	Power BI	Tableau			
<b>Software Applications:</b>	XCode	Eclipse	Microsoft Suite	VSCode	InDesign Photoshop

## PROJECTS

**UNIX:** Daemon using Inotify for file modification -- Binary File reading and CDK display -- Lex, Flex and Bison  
**C++:** Binary Search Tree (bst made of dictionary words utilized to identify scrambled words from input files) -- Linked List Phone Book (allows users to add, delete, modify, and view all link list entries) -- Word Search  
**Web/Mobile Development:** Ladies in Tech Responsive Website (used scripting languages to make mentoring program website) -- Ingredients to Recipes Mobile App (Flutter/Dart app; limits food waste using leftover ingredients)  
**Other:** Coloring Book (Java) -- AI Assistant (python) -- Quine Program(Assembly) -- Euclid's GCD(assembly) Covid-19 Dashboard of cases and deaths (Tableau)

## CAREER EXPERIENCE

- Wells Fargo Software Engineering Intern** Summer 2020: starts in July  
- Working in Enterprise Function Technology division using SQL, Power BI, and other data analytics tools
- Externship AT&T Learning Academy** Summer 2020  
- Developing workplace skills through videos, live streams, and other interactive presentations

## LEADERSHIP EXPERIENCE

- Ladies in Tech Mentoring Program -- Co-Director of Ladies in Tech Mentoring Program** 2020-current
- Women who Compute -- Outreach Officer** 2020-current
- WEHack (school hackathon) -- Industry Coordinator** 2020-current
- Society of Women Engineers -SWE Conference-Committee Chair Member** 2020-current
- El Vaquero (high school newspaper)** 2016-2019  
-Executive Editor, Managing Editor, Editor, Photographer, Graphic Designer, Writer

## AWARDS AND HONORS

- Computing Scholars (CS^2) Honors Program Aug 2019
- Collegium V Interdisciplinary Honors Program Aug 2019
- UTD Dean's List Fall 2019
- UTD: Academic Excellence Scholar Aug 2019
- Exploravision-K-12 STEM scholarship competition Feb 2016
- U-TurnLives: Award of Excellence 2017
- India Heritage Awards: Community Service, Visual and Performing Arts 2019, 2015

## VOLUNTEER EXPERIENCE

- U-TurnLives** June 2013-Current  
-Packing food for 400 families weekly during Covid-19 -- Raised over \$3,500 for organization through fundraising -- Managing food distributions during Health Fairs for 1000 patients and 400 volunteers
- National Honors Society** Aug 2016-June 2019  
-Led as Vice President and Activities Manager --Volunteered 25+ hours per year for nonprofit organizations
- Shrishti School of Performing Arts** July 2015-June 2018  
-Taught junior students new dance pieces

## MEMBERSHIPS

- Artificial Intelligence Society 2019-current
- GalX Aug 2019- Dec 2019