

# Deesha Kumbham

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## Education

Aug 2018 – May 2022	The University of Texas at Dallas Bachelor of Science in Computer Science	GPA: 3.7
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## Employment

June 2020 – August 2020	Lockheed Martin • Software Engineer Internship • Syracuse, NY <ul style="list-style-type: none"><li>Developed features on truck radar systems interface to improve readability and bugs</li><li>Created <b>shell</b> scripts to automate installation processes using <b>robot</b> framework and <b>Jenkins</b></li></ul>
June 2017 – August 2018	Vasquez Taekwondo Academy • Blackbelt Instructor • Frisco, TX <ul style="list-style-type: none"><li>Leading adult and teen classes as a blackbelt instructor</li><li>Managing summer camps for kids</li></ul>

## Leadership Roles/Organizations

April 2020 – Present	Society of Women in Engineering UT Dallas • Officer of SWE <ul style="list-style-type: none"><li>Managing a committee to organize SWE Conference scholarship for aspiring women engineers</li><li>Leading workshops on building personal websites and professional development</li></ul>
Nov 2019 – Present	WEHack 2020 • Co-head of logistics committee <ul style="list-style-type: none"><li>Co-hosting the first all-female hackathon at UTD</li><li>WEHack is creating a diverse environment to empower women in engineering</li></ul>
Aug 2020 - Present	Women Who Compute at UT Dallas • Mentor <ul style="list-style-type: none"><li>Established Ladies in Tech program to provide mentorship for freshman to cultivate skills</li></ul>
Feb 2020 – May 2020	Association of Computing Machinery at UT Dallas • Student Developer <ul style="list-style-type: none"><li>Developed Safe Routes mobile app in a team of three</li></ul>

## Skills

<b>Programming Languages</b>	Python, HTML, CSS, Java, JavaScript, R, Bash/Shell, SQL, C/C++
<b>Frameworks / Platforms</b>	React, React Native, Unity, Unreal, Robot framework, Jenkins
<b>Courses</b>	Java/C++, Data Structures, Discrete Mathematics, C/C++ in Unix, Computer Architecture

## Projects

Safe Routes App	<ul style="list-style-type: none"><li>Created a navigation app that prioritizes safety using <b>react native</b></li><li>Developed an algorithm to create a safety rating using <b>Google Maps API</b>, <b>NHTSA API</b>, and <b>MapQuest Traffic API</b></li><li>Placed in <b>top 5</b> in ACM Projects competition</li></ul>
Monster Barrel Game	<ul style="list-style-type: none"><li>Created a game using C using <b>unity engine</b> and <b>Blendr</b> for graphics that had rolling monsters needed to be caught in a barrel with a score system</li></ul>
FACE Website	<ul style="list-style-type: none"><li>Developed a prototype website for a non-profit organization Facing Abuse in Community Environments to store hate crime reports using <b>MongoDB</b></li></ul>