

# Tejas Mehta

tmthecoder@gmail.com | tmthecoder.dev | <https://github.com/tmthecoder>

<b>Objective</b>	An avid computer science student looking to broaden my array of knowledge while making a positive contribution to an active and flourishing society	
<b>Education</b>	<b>Morris County School of Technology</b> — Denville, New Jersey <b>Academy of Computer Science</b>   GPA 4.65   High Honor Roll Student	Sept. 2018 - Present (Graduating 2022)
<b>Major Achievements</b>	<b>2nd place</b> at pitchNJ (a local pitch event at Fairleigh-Dickinson University) <ul style="list-style-type: none"> <li>Pitched our novel privacy based Operating System, blinkOS, resulting in a \$500 reward</li> </ul> <b>International Teen Startup Incubator (YoungLeaders Build)</b> — Montreal, Canada <ul style="list-style-type: none"> <li>Built our operating system, and its subcomponents</li> <li>Pitched the project at an event with 100+ people in the audience</li> <li>Caught the eye of a Venture Capital fund, 1517, resulting in a \$1000 grant</li> </ul> <b>1st place</b> at hackMCST (hackathon at Morris County School of Technology) <ul style="list-style-type: none"> <li>Built an application anonymize &amp; encrypt the most popular form of messaging, SMS/MMS</li> </ul> <b>1st place</b> at makeSPP (hackathon at Saint Peters Prep High School) <ul style="list-style-type: none"> <li>Built the first iteration of an Android-based operating system based around user privacy</li> </ul>	February 2020 July 2019 - Aug. 2019 October 2019 April 2019
<b>Work Experience</b>	<b>Freelance Application Developer</b> — Online Working online for clients with Industry-Level Development standards <ul style="list-style-type: none"> <li>Working as a developer online, learning and adhering to industry-level development standards</li> <li>Delivering clean, intuitive, and quality applications while working in a set timeframe</li> </ul> <b>IonWeather</b> — Denville, New Jersey Worked on application & system development <ul style="list-style-type: none"> <li>Built &amp; published a custom, intuitive, and cross-platform application to promote their services</li> </ul> <b>Peer Instructor</b> — Any Location, New Jersey <ul style="list-style-type: none"> <li>Prepared lesson plans to teach both STEM, Computer Science, and varying Mathematic skills</li> </ul> <b>Kumon</b> — Randolph, New Jersey Grader & Tutor <ul style="list-style-type: none"> <li>Teaching Math &amp; English skills ranging from elementary to high-school levels</li> </ul>	January 2020 - Present Nov. 2019 - Present (Winter Seasonal) Sept. 2018 - Present June 2018 - Aug. 2020 (Resigned)
<b>Leadership Experience</b>	<b>MCST Robotics Club President</b> — Denville, New Jersey Led the students & advisors towards a competition and personnel transition <ul style="list-style-type: none"> <li>Bringing advanced mechanical &amp; developmental skills to the table</li> <li>Leading a complex transition from a local competition to a worldwide competition (Passaic County College Tournament → First Robotics Competition)</li> <li>Researching and setting up the club's 3D printer &amp; design hardware</li> </ul> <b>FTC Robotics 11253 Lead Programmer</b> — Roxbury, New Jersey Led & founded the team's development sub-team <ul style="list-style-type: none"> <li>Developing the robot's logic &amp; autonomous code</li> <li>Using advanced logic &amp; sensor inputs to automate our robot</li> </ul> <b>TaeKwonDo Leadership Instructor</b> — Roxbury, New Jersey <ul style="list-style-type: none"> <li>Second Degree Black Belt actively advancing to Third Degree</li> <li>Mentor &amp; Instructor to children ages 3+</li> </ul>	Jan. 2020 - Present (Yearly Jan. - May) Sept. 2016 - Present (Yearly Sept. - April) June 2016 - Present
<b>Development Experience</b>	<b>Popcorn</b> Developed a custom, innovative, and unique solution for the VPN industry <ul style="list-style-type: none"> <li>Built a custom VPN client with paired infrastructure</li> <li>Novel VPN allows for a secure 4 layers of military-grade encryption</li> </ul> <b>Weasel</b> Developed an industry-changing application with great potential <ul style="list-style-type: none"> <li>Developed an application to encrypt any SMS/MMS messages</li> <li>Allows for messages to be sent securely on any low connection</li> </ul> <b>blinkOS</b> A custom-made Android-based operating system built for privacy and security <ul style="list-style-type: none"> <li>Touts novel features to assist data &amp; network security</li> <li>Allows for seamless VPN integration &amp; data security</li> </ul> <b>FTC Scouting &amp; Scoring</b> Developed and published a complex, real-time, cloud-based application <ul style="list-style-type: none"> <li>Built a custom, novel application from the ground up</li> <li>Made for the assistance in a FTC robotics competition</li> <li>Published on both the iOS App Store and Android Google Play Store</li> <li>Available &amp; reached globally with over 1000 users (500+ from each store)</li> </ul>	Jan. 2020 - Present Oct. 2019 - Present April 2019 - Present Jan 2018 - Present
<b>Skills</b>	<b>Application Development</b> Intermediate experience with application development in Dart/Flutter (iOS & Android), Swift/Objective-C (iOS & macOS native), and Java (Android native) <b>Operating Systems Development</b> Intermediate experience with building, testing, modifying, and developing for the Android Operating System as a whole <b>Miscellaneous Development</b> Intermediate experience with Java, C/C++, HTML, CSS, and JavaScript <b>Languages</b> Native English speaker, Fluent in Gujarati, and Proficient in Spanish	
<b>Awards and Certifications</b>	<b>Google Code-In</b> Open Source Contributor <b>Presidential</b> Volunteer Service Award <b>Certified</b> Java/Android Level 2 (Advanced) Developer <b>Certified</b> Java/Android Level 1 (Basics) Developer	January 2020 October 2018 January 2018 January 2017