## Tejas Mehta tmthecoder@gmail.com | https://tmthecoder.dev | https://github.com/tmthecoder

Education	Morris County School of Technology — Denville, New Jersey  Academy for Computer and Information Sciences I GPA 4.78 L High Honor Poll Student	Sept. 2018 - Present
Major	Academy for Computer and Information Sciences I GPA 4.78 I High Honor Roll Student  2nd place at pitchNJ (a local pitch event at Fairleigh-Dickinson University)	(Graduating 2022) February 2020
Major Achievements	Pitched our novel privacy based Operating System, blinkOS, resulting in a \$500 reward	i ebiliary 2020
	International Teen Startup Incubator (YoungLeaders Build) — Montreal, Canada	July 2019 - Aug. 2019
	Built a custom, complex, and clean operating system with various subcomponents	, ,
	<ul> <li>Pitched the project at an event with an audience of 100+ people</li> </ul>	
	• Caught the eye of a Venture Capital fund, 1517, resulting in a \$1000 grant and continued communication	0.1.1
	1st place at hackMCST (hackathon at Morris County School of Technology)	October 2019
	<ul> <li>Built an application to anonymize &amp; encrypt the most popular form of messaging: SMS and MMS</li> <li>1st place at makeSPP (hackathon at Saint Peters Prep High School)</li> </ul>	April 2019
	Built the first iteration of an Android-based operating system based around user privacy	April 2019
Work	Freelance Application Developer — Online	January 2020 - Present
Experience	Working online for clients with Industry-Level Development standards	•
	<ul> <li>Working as an application developer, learning and adhering to industry-level development standards</li> </ul>	
	Delivering clean, intuitive, and quality applications while working in a set timeframe	
	IonWeather — Denville, New Jersey	Nov. 2019 - Present
	Worked on application & system development	
	<ul> <li>Work with and expanded the main system, written in Java</li> <li>Built &amp; published a custom, intuitive, and cross-platform application for their services</li> </ul>	
	Peer Instructor — Any Location, New Jersey	Sept. 2018 - Present
	Prepared lesson plans to teach both STEM, Computer Science, and varying Mathematic skills	Copi. 2010 11000m
	Kumon — Randolph, New Jersey	June 2018 - Aug. 2020
	Grader & Tutor	(Resigned)
	Teaching Math & English skills ranging from elementary to high-school levels	, ,
Leadership	MCST Robotics Club President — Denville, New Jersey	Jan. 2020 - Present
Experience	Led the students & advisors towards a competition and personnel transition	(Yearly Jan May)
	Bringing advanced mechanical & developmental skills to the table	
	Researching and setting up the club's 3D printer & development/engineering hardware	
	Led a complex transition from a local competition to an international competition (Passaic County  Called a Taylor and the First Balactica Councettian)	
	College Tournament → First Robotics Competition)  FTC Robotics 11253 Lead Programmer — Roxbury, New Jersey	Sept. 2016 - Present
	Led & founded the team's programming & development sub-team	(Yearly Sept April)
	Developing the robot's logic & autonomous code	(Tearly Copt. Tipill)
	Using advanced logic & sensor inputs to automate our robot	
	TaeKwonDo Leadership Instructor — Roxbury, New Jersey	June 2016 - Present
	Second Degree Black Belt actively advancing to Third Degree	
	Mentor & Instructor to children ages 3+	
Development	Argon2Swift	Feb. 2021
Experience	Created a simple, seamless, open-source and expandable port of Argon2 for Swift	
	Worked with advanced Swift concepts to bridge and interoperate C libraries/code     Managed Distribution and CI/CD changels for ConcePede Swift Bookers Manager, and Unit Testing	
	<ul> <li>Managed Distribution and CI/CD channels for CocoaPods, Swift Package Manager, and Unit Testing dargon2</li> </ul>	Jan. 2020
	Developed intuitive, simple, and open-source Argon2 password hashing bindings for Dart programmers	0an. 2020
	Utilized advanced dart programming concepts to interoperate with C libraries	
	Heavily popular in comparison to other like packages on Dart's pub.dev	
	blinkOS	April 2019
	A custom-made Android-based operating system built for privacy and security	
	Boasts novel features to enhance data & network security	
	Seamless VPN integration & data security	1 0040
	FTC Scouting & Scoring	Jan 2018
	Developed and published a complex, real-time, cloud-based application  Built a custom, novel application from the ground up	
	Made for the assistance in a FTC robotics competition	
	Published on both the iOS App Store and Android Google Play Store	
	<ul> <li>Available &amp; reached globally with over 1000 users (500+ from each store)</li> </ul>	
Skills	Application Development	
	<ul> <li>Languages: Dart, Swift, Java, Objective-C, Kotlin, Typescript, Javascript</li> </ul>	
	Frameworks: Flutter, iOS (UIKit), Android, macOS (AppKit), Node.js	
	Operating Systems Development	
	Building, testing, modifying, and forking custom code on top of the Android Open Source Project     Worked with both law level kernel ende and high level User Interface and	
	Worked with both low-level kernel code and high-level User Interface code.  Miscellaneous Development	
	Miscellaneous Development Intermediate experience with Java, Rust and C/C++	
	Languages	
	Native English speaker and Fluent in Gujarati	
Awards and	Google Code-In Open Source Contributor	January 2020
Certifications	Presidential Volunteer Service Award	October 2018
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oci illications	Certified Java/Android Level 2 (Advanced Knowledge) Developer	January 2018