**SAKETH NADELLA**

E-mail: svnadella@gmail.com

[www.linkedin.com/in/sakethnadella](http://www.linkedin.com/in/sakethnadella)

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**EDUCATION:**

**Jasper High School**, Plano, TX **8/2021 - Present**

10th Grade

Honors: Precalculus, Algebra 2, Chemistry, Biology, English 1 & 2, Spanish 3

AP: World History, Human Geography, Computer Science Principles

**TECHNICAL SKILLS:**

* Operating Systems: Physical and Virtual Windows, Linux, and Mac OS
* Programming Languages: C, Python, Javascript
* Embedded Electronics: Arduino and Raspberry Pi
* Robotics: Design, Build, and Program Robots
* Tools: Integrated Development Environment, CAD Software, Virtualization

**EXPERIENCE:**

* Plano Youth Leadership (PYL) **9/2022 - Present**
* UTD Business Intelligence with Data Analytics Internship **6/2022 - 7/2022**
* CS50x Introduction to Computer Science Course **8/2021 -** **9/2021**
* STARS Biology Camp **7/2021**
* IntelliChoice Volunteering **2/2021 - Present**
* Web Developer at Coding for Impact **2/2021 - 9/2021**
* The Junior Academy of Sciences (NYAS) **9/2020 - Present**
* CS50AI Introduction to Artificial Intelligence with Python Course **8/2020 - 10/2020**
* CS50T Understanding Technology **7/2020 - 8/2020**
* UTD Coding with Java Course **6/2020 - 7/2020**
* UTD Coding with JavaScript & Processing **6/2020 - 7/2020**
* MITx Introduction to Computer Science and Programming Using Python Course **6/2020 - 8/2020**
* TheCodeBakery Marketing/Outreach Executive **5/2020 - 3/2021**
* Udemy Complete Python Bootcamp  **4/2020 - 5/2020**
* UTD Machine Learning Camp  **9/2019 -** **10/2019**
* First Tech Challenge (FTC) **8/2019 - Present**
* UTD Cybersecurity Camp **5/2019- 6/2019**
* First Lego League (FLL)  **9**/**2018 - 5/2019**
* Southern Methodist University Manufacturing Camp **5/2018**
* Deloitte Robotics Camp **7/2017**
* STEM and Robotics Academy (SRA) **2016 - 2021**
* World Robotics League (WRL)     **2016 - 2017**
* Annual Science and Engineering Fair **2015 - Present**

**ATHLETICS:**

Competitive Skateboarding **2020 - 2021**

Competitive Swimming           **2016 - 2019**

**HONORS & AWARDS:**

* First Tech Challenge 2021 Innovate and Motivate Awards
* First Tech Challenge 2019 Best Design Award
* Science fair award winning vehicle car crash detection and notification system
* First Lego League 2018 Core Values Award
* Science fair award winning materials sorting project