

Kyle Y. Parsotan

Education

- Aug. 2018- May 2022 **B.S. Meteorology**, *Embry-Riddle Aeronautical University*, Daytona Beach, FL., Minor in Applied Mathematics.
- Aug. 2017- May 2018 **HVAC Certifications**, *Sarasota Technical College*, Sarasota, FL.
- Aug. 2014- May 2018 **High school diploma with honors**, *North port High school*, North Port, FL.
GPA: 3.34

Publications and Projects

- Feb. 2018- Present Kyle Y. Parsotan, Senior High School Science Fair Project, *Why Warmer Seas Make Stronger Hurricanes?* Not online, yet. Comparing Hurricane Harvey and Hurricane Irma from 2017 along with other past hurricanes and the water temperature that strengthen the hurricanes before making landfall. Using a meteorology software called Unidata IDV 5.5 and python to graph and plot the data that was collect over time to compare and see how hurricanes form by water temperatures and other weather phenomenon. With the knowledge I gained from this project, I predict some of the future hurricane names for the next three years.

Awards and Accomplishments

- Nov. 2018- Present Solo Learn Certificates
- Nov. 2018- Present Certified Storm Spotter (UCAR COMET)
- Oct. 2018- Present UCAR COMET certificates
- Oct. 2018- Nov 2018 AOPA Air Safety Certificates
- Nov 2018 HTML certification (Solo learn)
- May 2018 AICE Cambridge college credit award

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- May 2018 Gulf Coast Foundation scholarship
- Feb. 2018 Science Fair Project award from American Meteorological Society and National Weather Service
- January 2018 1st place medalist for Skills USA for HVAC
- Nov. 2017- HVAC, EPA, Refrigerant, and electrical license
May 2018
- July 2016 Community Youth Development leadership STAR program award/certificate
- Aug. 2014- Navy Junior Reserves Officer Training Course medals, awards, and ribbons
May 2018

Community and Schools Involvements

- Jan. 2019- Member of American Meteorological Society
Present
- Dec. 2018- Soccer League and Soccer Club
Present
- Sept. 2018- Membership of Student Government Association and Touch-N-Go
Present
- Sept 2018- Member of Indian Student Association
Present
- Sept. 2018- Member of the American Meteorological Society/ National Weather Service
Present (ERAU)
- Aug. 2016- Volunteer at North Port Park and Recreational Committee
May 2018
- July 2014- Community Youth Development and Boys and Girls Club Member and
May 2018 Volunteer
- Aug. 2014- Navy Junior Officer Reserves Training Course cadet (High School): Armed
May 2018 Drill Team, Color Guard, and Athletics

Computer Skills and Software

.CSS	HTML	JavaScript	Latex
jQuery	Linux	Matlab	Unidata IDV 5.5