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| Janaki Lakshmi venkatesh | | | | | | | | | | | |
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| Data Blocked Out for Student Privacy | | | | | | | | | | | |
| Objective | | | | | | | | | |  |  |
| Education |
| Energetic and motivated organizational leader aspiring to become a software engineer to make a meaningful impact on the Informational Technology field. Demonstrated advanced communication, relationship-building and program management skills in various projects. Adept at coordinating people and materials to accomplish goals. | | | | | | | | | |  | Eastlake High School,  Sammamish,  Washington   * 3.9 GPA * 15+ Advanced Placement + 4 UW courses * Involved in multiple clubs: HOSA, SNHS, Key Club, NHS * Science Olympiad Club Officer  Key skills  * Community Involvement * Organization and Time Management * Excellent Communication * Java * Python * Multilingual * Team Collaboration * Problem Solving  AWARDS  * **09/2017-09/2022**   10X Science Olympiad Regional Medalist and 3X State Medalist   * **09-2021**   Global Seal of Biliteracy Award – Tamil   * **04-2020**   Grand Honors and High Honors Recipient – Johns Hopkins Center for Talented Youth (CTY)   * **09-2021**   September 2021 Community Service Spotlight   * **05-2021**   200+ Hours – Community Service Award   * **06-2020**   Outstanding Academic Excellence – National Presidential Award for Educational Excellence  **LANGUAGES**   * English * Tamil * Spanish |
| Experience | | | | | | | | | |
| *09/2022 - PRESENT*  Eastlake Science Olympiad President   * Run the Eastlake Science Olympiad Club * Participated in Write it Do it(Div C and B), Chem Lab (Div C), Potions and Poisons(Div B), Meteorology (Div B), Write it CAD it(Div C), Game on(Div B), Crime Busters(Div B), Bridge (Div B), Experimental Design (Div C and B), Anatomy and Physiology (Div B and C), Ornithology (Div B) * Manage a team of 30 people, handle logistics, event planning, etc. * Organized an elementary school science olympiad competition with over 50 participants. Organized and create events, made a guidebook, and conducted monthly workshops to make this event a success. * 10X Science Olympiad Regional Medalist and 3X State Medalist   1. *- PRESENT*   Data Analytics Engineer Intern – Industrility   * Working for a Seattle-based software startup * Built user-friendly dashboards by analyzing customer data and quality tested ETL pipeline * Currently recruited by Industrility to work on their project with Genie, a company that handles material handling equipment, to build customer reports. * Have used AWS Quicksight, AWS Athena, Excel, and Jupiter notebook.   1. *- 08-2022*   **Research Intern - Aspiring Scholars Directed Research Program**   * Working under Dr. Suresh Subramanian to develop scientific model to predict wildfire in vulnerable areas based on regional factors * Collected and processed data to evaluate multiple machine learning algorithms to build predictive model * Used two years worth of Java knowledge to self-learn Python language and packages like Numpy, Pandas, Matplotlib, Scikitlearn platforms to successfully implement the project   *06-2022 – 08/2022*  **Student Researcher - Waksman Student Scholars Program @ Rutgers University**   * Taught by and working under Dr. Andrew Vershon to analyze DNA sequences from the duckweed Landoltia punctata, and how these compare to those found in other species * Using Finch and DSAP interfaces to analyze sequences * Will submit analyses for publication on Genbank, the international repository of DNA sequences, that is maintained by the National Center for Biotechnology Education (NCBI). * Findings will be used to figure out if duckweed can be used as biofuel   *03-2021 – 05/2022*  **Chapter Director – Break the Outbreak, Sammamish**   * Awarded the most Impactful chapter of the Year 2021 * Created and managed committees to effectively handle different aspects of the organization's business. * Planned, organized, and directed chapter affairs and programs * Strengthened community involvement by developing and implementing new charitable plans   *09-2020 – PRESENT*  Sustainability Ambassador – Sustainability Ambassadors, Sammamish   * Conducted research, gathered information from multiple sources to implement solar panels in Sammamish households * Developed, maintained courteous and effective working relationships. * Exceeded goals through effective task prioritization and a great work ethic.   *05-2021 – 07-2022*  Early Learning Instructor – KUMON, Sammamish   * Assisted children ranging from early preschool to 2nd grade. * Created and implemented diverse educational strategies to boost development with homework assignments and special projects across different subjects. * Communicated positively with children and guardians. * Fostered close relationships with children by discussing school, friends, and hobbies.   *08-2021 – 10-2021*  YSP REACH – Center for Neurotechnology at the University of Washington, Seattle   * Gained exposure to all facets of neurotechnology, such as neural engineering, neurosurgery, and computational neuroscience * Completed research, compiled data, updated spreadsheets, and produced timely reports. * Focused learning on neurodegenerative conditions   *09-2021 – PRESENT*  **City of Sammamish Youth Board Member – City of Sammamish, Sammamish**   * Provide valuable input at city hall meetings on behalf on the youth living in Sammamish * Conduct surveys such as telephone questionnaires to obtain input from city members * Made an impact by getting involved in environmental restoration events and organizing community activities * Collaborate with city officials | | | | | | | | | |
| Volunteering | | | | | | | | | |
| *08- 2020 – PRESENT*  **Student Volunteer – Sankara Healthcare Foundation**   * Helping advocate for healthy eating and living by making and distributing food for those in need * Organizing fundraisers to provide medical healthcare treatment to remote villages in the southern Indian state of Tamil Nadu | | | | | | | | | |
| *09-2021 – 12-2021*  **Teaching Assistant – Little Medical School**   * Worked with children ranging from early preschool to 5th grade and taught the basics of healthcare such as CPR, bandaging wounds, etc. * Fostered close relationships with children by discussing school, friends, and hobbies. * Created and implemented diverse educational strategies to boost development. * Communicated positively with children and guardians.   *09-2020 – 06-2021*  Teaching Assistant – Redmond Tamil School   * Taught children in 1st grade the Tamil language by conducting short lessons and games * Worked closely with advisory board to create the best possible experience for students | | | | | | | | | | | |