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| Podugu Rohith Surya  SASTRA Deemed to be University · Phone Number: 8489414631  [prsurya1020@gmail.com](mailto:prsurya1020@gmail.com)  GitHub Profile: <https://github.com/RohithSurya> | |
| **EDUCATION**  **Thanjavur, Tamilnadu SASTRA Deemed to be University**   * B.Tech Computer Science and Engineering, 2015-2019(Ongoing). CGPA: 7.98/10   **Visakhapatnam, Andhra Pradesh Sri Chaitanya Junior College**   * 12th Education, Percentage: 96.0   **Technical Experience**  **My Works**   * Solved the n-queens problem using Min Conflict Algorithm (Local Search Algorithm). This algorithm can be used for getting near solutions in less time. * **Data Analysis on Udacity Data Set:**  Used python for data analysis to find the characteristics of students who will pass the project by analyzing the data set. * **Flappy ball game using p5js:** Created a game using p5js (javascript framework). Link: **https://editor.p5js.org/prsurya1020@gmail.com/sketches/SJ-y-Q6YQ**   **Ongoing Projects**   * **An Improved ID3 Algorithm for medical data classification:** A supervised learning algorithm for medical diagnosis of various health problems. We are going to use the following data sets: breast cancer, lung cancer, mammographic masses, statlog heart. * **Blog app using django:**  Django app where users register and post their comments upon their topic of interests.   **Languages and Technologies**  **Programming Languages:** C (Proficient), C++, Java, Python, Javascript (Novice), HTML, CSS  **Databases:** Oracle10g  **Software:** Jupyter Notebook, IntelliJ, Pycharm Professional.  **Version Control Systems:** Git and GitHub.  **Other Skills:** Shell Programming, Django, Hadoop Map Reduce, Linux, Numpy, Pandas.  **Areas Of Interest**  Database Management Systems, Data Structures.  **Strengths**   * Hard Worker, Adaptive to work with new technologies   **Hobbies**   * Reading Books * Creating Webpages * Learning new frameworks   **Workshops**   * Attended a one day Scilab workshop conducted by SASTRA University. * Attended a two day Entrepreneurship awareness drive organized by ED-CELL SASTRA Deemed to be University.   **Online Courses**  Udacity   * How to use Git and Github. * Intro to Data Analysis * Intro to Map Reduce   **Extra-Curricular Activities**   * Trekking of 28km from Munnar to Kodaikanal. * Secured 1st in CV Raman Science Talent test which is conducted by my school in 10th class. | | |
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