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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,Chennai SASTRA University**   * B.Tech Computer Science and Engineering, 2015-2019(Ongoing). CGPA: 7.98/10 * Undergraduate Course Work: Operating systems, Databases, Data Structures, Design and Analysis of Algorithms, Theory of Computation.   **Technical Experience**  **Mini Projects**   * 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.   **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:** Simple django app where users register and post their comments upon their topic of interests.   **Languages and Technologies**  **Programming Languages:** C (Proficient), C++, Java (Proficient), Python, Javascript (Novice), HTML, CSS  **Databases:** Oracle10g  **Operating Systems:** Windows 10/XP/Vista/7, Ubuntu.  **Software:** Jupyter Notebook, IntelliJ, NetBeans, MS Word, MS PowerPoint, Pycharm Professional.  **Version Control Systems:** Git and GitHub.  **Other Skills:** Shell Programming, Django  **Areas Of Interest**  Database Management Systems, Data Structures, Operating Systems, Data Analytics.  **Strengths**   * Hard Worker, Consistent, Focused   **Hobbies**   * Reading Books * Creating Webpages   **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**  Khan Academy   * Intro to HTML/CSS: Making Webpages. * HTML/JS: Making Web pages Interactive.   Udacity   * How to use Git and Github. * Intro to Data Analysis   **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. * Secured 2nd in PC Ray Science Talent test which is conducted by my school in 8th class. * Our team secured 1st in Sanskrit sloka competition in 10th class. * Participated in the School band for the annual day. | | |
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