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RACHEL JOY CHADALAVADA

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| PROFIle |  | Looking for a challenging role in any organization where I can build my career and also enhance  my technical, management and database skills to work as a team player in a positive atmosphere. |  |
| AWARDS / RECOGNITIONS |  | ACADEMIC   * Participated and won Outstanding Innovator Award in LG WebOS Hackathon. * Completed Python Pro – Basics for Data Science course in Udemy. * Completed Python-Fundamentals course in edX. * Completed Big Data, Hadoop Foundations – Level 1 courses in Cognitive Class.ai. * Completed a course on Data Science in Social Prachar Institute, Hyderabad. * BEC Certification.   INTERNSHIPS AND WORKSHOPS   * Completed a full-time internship in WIZnet India of 9 months. * Completed Summer Internship on LG webOS for IoT and AI based applications. * Implant Training in BSNL and got exposure on IoT, Java Technology, Networking. * Actively participated in International Conference on Big Data and Cloud Computing conducted by Karunya Institute of Technology and Sciences. * Actively participated in Project Exposition of TECHNOVATE X8 conducted by Government College of Technology, Coimbatore. * Participated in workshops on Ethical Hacking and Intellectual Property Rights conducted by Karunya Institute of Technology and Sciences.   NON-ACADEMIC   * Member of National Service Scheme and Community Health Service. |  |
| Skills |  | TECHNICAL SKILLS   * Languages: SQL, R, Python, C, JavaScript * Tools: MS Office, RStudio, Oracle Database.   SOFT SKILLS  Communication, Teamwork, Confidence, Flexibility, Honest. |  |
| AREA OFINTEREST |  | Machine Learning, Data Science, Artificial Intelligence, Database Management. |  |
| Education |  | * Completed M.Tech in 2020 in Computer Science and Engineering in Christ Deemed to be University with 75%. Waiting for graduation. * Graduated in 2018 from the Department of Computer Science and Engineering from Karunya Institute of Technology and Sciences with 78% * 12th - A.P Board of Intermediate from NRI Academy with 83% * 10th - Tamil Nadu State Board from Atkinson Hr. Sec. School with 87% |  |
| Projects |  | * **Worked on a project in WIZnet India which is related to LoRa Server** * **Time series forecasting for predicting electricity requirement**   The electricity requirement of a household is forecasted using Facebook’s PROPHET.   * **Efficient feature extraction algorithm for classification based on KNN & ENN**   To reduce the features or attributes that are in the data set, using PCA Algorithm and classify the reduced attributes using KNN and ENN algorithms for easy analysis of huge datasets.   * **Drowsy Driver Detection**   Detects if the driver is drowsy and gives a warning accordingly.   * **Text Recognition**   Text recognition or text analysis using OCR.   * **Smart NotePad Application for LG webOS Hackathon**   This application helps in taking notes from a streaming video. |  |
| DETAILS |  | * DOB: 23 June 1996 * Father’s Name: Joshua Chadalavada * Address: 1-4-214/23, Opposite Ashok Manipuri Park, Sangamitra Enclave, Kapra, Secunderabad-500062 |  |
| Declaration |  | I hereby declare that the above-mentioned information is true.  RACHEL JOY CHADALAVADA |  |