

racheljoych@gmail.com

+91-7702664561

RACHEL JOY CHADALAVADA

|  |  |  |  |
| --- | --- | --- | --- |
| PROFIle |  | Looking for a challenging role in any organization where I can build my career and also enhancemy 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 SKILLSCommunication, Teamwork, Confidence, Flexibility, Honest. |  |
| AREA OF INTEREST |  | 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  |  |