

# VARSHINI.CH.P.D.R

+91-888-622-2668 | [varshini.ece@gmail.com](mailto:varshini.ece@gmail.com) | <https://www.linkedin.com/in/varshinich/>

GitHub: <https://github.com/varshiniece> Kaggle: <https://www.kaggle.com/varshinichpdr>

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## CAREER OBJECTIVE

Aspiring for a successful career in Data Analytics and Visualization helping solve real world problems and delivering scalable solutions to business problems.

## INTERNSHIPS AND PROJECTS

- Data Analyst at Sid's farm Private Limited, Hyderabad from June 12, 2023 – till date – Performing analytics on firm's sales data and publishing insights through dashboards for effective functioning of firm's supply chain system.
- Data Science Intern with Access Million (Sep 2022 – Jan 2023) - Trained on Tableau data visualization and machine learning using Python. Developed a "HR analytics" dashboard to help analyze employee, gender and department data.
- Graduate Rotational Internship Program at The Sparks Foundation (April 2023- May 2023) - Performed EDA on Global terrorism dataset, implemented Machine learning algorithms - decision tree, random forest for fraud detection on bank dataset.

### Project Associate at IIT, Madras

May 2010 – Jan 2012

- Lead development on "Speech based Access for Agricultural commodities", sponsored by Dept. of IT, Government of India.
- Designed and built an Automatic Speech Recognition Model using Sphinx3.
- Designed and built Asterisk IVR through which farmers can query the price of agricultural commodities using voice commands.

## EDUCATION

### Bachelor of Engineering, CGPA: 9.21 /10

May 2005 – May 2009

Electronics and Communications Engineering from SCSVMV University, Kanchipuram, Tamil Nadu.

## CERTIFICATIONS

- Completed certification in Selenium-Automation Testing from Learn Vern
- Masters in Data science from Top Mentor
- Tableau Certification from Top Mentor
- MySQL Certification from Top Mentor
- Data Analytics Certification from Top Mentor
- Machine Learning Certification from Top Mentor

## SOFTWARE SKILLSET

- Machine Learning - Python using Anaconda and Jupyter notebooks
- Data & Visualization - Advanced MS-Excel | Google Sheets | Tableau | PowerBi | Apache Superset | Redash
- Testing tools: Selenium
- Database: MySQL, PostgreSQL