



## Objective:

Seeking an entry-level position as a junior data scientist where I can gain hands-on experience by applying data analysis, machine learning, model development & statistical techniques by collaborating with cross-functional teams to extract valuable insights while developing cutting-edge data-driven strategies & decision-making for the organization's needs.



## Technical Skills:

- Python, Java, HTML, CSS, JavaScript
- SQL, Mongo dB, Apache Spark, JIRA, Git
- Machine Learning, Statistics & Probability
- Power BI, Advance Microsoft Excel & power query
- Automation Testing : Cypress, BrowserStack, Postman & Selenium



## Certifications:

- 100 days of code: The Complete Python Pro Bootcamp.
- Web Development



## Internships:

1. **PWC Switzerland Power BI virtual case experience.**  
Defining KPIs, Power BI Dashboard, Insights & Actions  
Call Centre Trends, Customer Retention, Diversity & Inclusion.
2. **KPMG Australia Data Analytics virtual case experience.**  
Data Quality Analysis, Dashboard Creation, Customer Segmentation, Data Visualisation & Presentation.



## Projects:

1. **Internet Of Things For The Future Of Smart Agriculture:**  
Exploring the Future of Smart Agriculture through the Internet of Things (IoT): This project harnesses the power of IoT to revolutionize agriculture. By integrating sensors and devices with Arduino Uno, it enables real-time monitoring of crops, soil conditions, and weather, optimizing resource usage, increasing yields, and fostering sustainable farming practices.
2. **Design And Application Of A Self – Powered Dual – Stage Circuit For Piezoelectric Energy Harvesting Systems:**  
Utilize MATLAB Simulink to model a self-powered dual-stage circuit for piezoelectric energy harvesting. Implement charge/voltage amplification, rectification, and MPPT for efficient energy conversion and storage. Apply the simulated circuit for diverse applications, achieving autonomous power generation from ambient vibrations.



## Education:

- **Bachelor of Technology | B.Tech – EEE**  
Jawaharlal Nehru Technological University | Hyderabad | 2018-2022 | CGPA: 6.58 - First class.



## Work Experience:

- **CGI | Hyderabad | Oct 2022 - present**  
**Role – Associate Software Engineer**  
**Responsibilities:** Automation Mobile and Web Testing using Cypress, Postman and BrowserStack
  - Spearhead automation efforts: Drive seamless mobile and web testing by expertly employing Cypress and BrowserStack tools, ensuring Cigna Healthcare's digital solutions maintain robust quality standards.
  - Enhance efficiency and accuracy: Implement automated testing methodologies to streamline processes, optimize test coverage, and deliver reliable software products, contributing to Cigna Healthcare's commitment to superior user experiences.



## Achievements:

-Won Quiz, Chess, Soccer Tournaments



## Languages Known:

- English, Telugu, Hindi, French & Spanish (Beginner).



## Hobbies:

- Drawing, Gardening, Volunteering Environmental causes