

# AFRIN R

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 Keelkattalai, Chennai.

## Executive Summary

To secure a challenging position in a dynamic organization where I can apply my analytical and technical skills in a professional environment, contributing to the organization's growth while continuously enhancing my analytical expertise and technical proficiency.

## Education

Master of Computer Science	Jan '23 - Jan '25
SDNB Vaishnav College for Women, Chrompet, Chennai	Chennai
85%	
Bachelor of Computer Science	Jan '20 - Jan '23
JBAS College for Women, Teynampet, Chennai	Chennai
80%	

## Skills

Programming Languages : Python, SQL  
Visualization Tools : Power BI, Looker Studio, Sheets, Tableau  
Documentation Tools : MS Office, Canva, Google Suite, Prezi  
Project Management Tools : Trello, Slack

## Certifications

- Python for Data Science, AI and Development – NPTEL (2023)
- HTML – Coursera (2023)
- MS Excel – Coursera (2023)
- Data Science using Python – Coursera (2024)
- Business Intelligence Course – Coursera (2025)
- Senior Associate Analyst Training – Digital Skill India Program (NSDC) (2025)

## Academic Activities & Conferences

- Presented a paper titled "Digital Lock System using Breath as a Key" at the International Conference on Recent Advances in Computing & Communication, 2025.
- Submitted the same article for publication in an academic journal (currently under review).

## Cultural Background

- Tamil
- English

## Professional Experience

Senior Associate Analyst Trainee	Dec '24 - Mar '25
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### Lok Bharti (under Digital Skill India Program - NSDC)

- Executed hands-on tasks in data preprocessing, visualization, and **dashboard creation** utilizing tools like Power BI, Excel, and Looker Studio
- Led data cleaning, transformation, and analysis on **5+ datasets across various domains** (e.g., finance, sales, HR), utilizing Python and SQL for advanced data analysis
- Designed and deployed 7+ interactive dashboards tailored to business needs, enhancing data storytelling & decision-making.
- Served as student coordinator for a team of 25+ peers, managing communication between college management and external training institutions.
- Strengthened soft skills through active participation in 7+ soft skill development sessions.

## Internship

### Virtual Internship - Data Visualization and story telling

Completed 'Data Visualisation: Empowering Business with Effective Insights' virtual internship by Tata Group on the Forage platform. Gained hands-on experience in analyzing business data and delivering actionable insights through effective data storytelling to support decision-making.

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## Projects

### Breath Based Biometric

Digital Lock System using Breath as a Key - As part of my PG program, I defined a structural concept of breath-based biometric lock concept using IoT, machine learning, and deep learning techniques.

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