


# Baskar J


Aspiring Data Scientist |  
Proficient in Python, Machine  
Learning, and Data Analysis



## CONTACT

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## ABOUT ME

I aspire to join a reputed company as a fresher to enhance my skills and knowledge while contributing to the growth and success of the organization

## TECHNICAL SKILLS

### Programming Languages :

- Python
- MySQL

### Tools & Libraries :

- Power BI
- Git and GitHub
- AWS
- NumPy
- Pandas
- EDA
- Matplotlib
- Django

### Soft Skills :

- Problem-solving
- Analytical thinking
- Team collaboration
- Communication & presentation
- Responsibility
- Work ethic
- Self-motivation

## EDUCATION

- **Master of Science in Data Science**  
*Bharathidasan University, Trichy* **2023 - 2025**  
A postgraduate program focused on machine learning, big data analytics, statistical modeling, and programming to solve real-world data challenges.
- **Bachelor of Computer Applications(BCA)**  
*National College Tiruchirapalli- (NCT)* **2020 - 2023**  
A three-year undergraduate program focused on computer programming, software development, and IT fundamentals

## COURSES & INTERNSHIP

- Data Science at Kenstack technologies
- CRM at JEYRAM Educational Trust (JET)

## CERTIFICATIONS

### NPTEL Certification:

- Big Data Computing (Aug-Oct 2024)
- Foundation of Cloud IoT Edge ML (Feb-Apr 2024)

## PROJECT

### AI-Powered Resume Screening System

- Developed an AI-powered resume screening system to match and rank  
Developed an AI-driven resume screening system in Python using scikit-learn, spaCy, and nltk to extract, preprocess, and analyze candidate data.
- Implemented TF-IDF vectorization and cosine similarity to match resumes against job descriptions with high accuracy.
- Built an interactive Streamlit web application for recruiters to upload job descriptions and resumes PDF and view ranked candidates instantly.
- Designed a clean, user-friendly UI with dynamic session state, real-time match scoring, and expandable resume previews

## Language

- Tamil
- English