

# DEEPIKA R

NO:23, GANESH NAGAR, ARAKKONAM-631003  
7639758778  
dr1452004@gmail.com

## SUMMARY

An aspiring computer science student currently in the Third year pursuing BE CSE with AI in Sathyabama University, who could benefit from a program that bridges the gap between academic study and a professional internship.  
I would love to take part in this internship to build my skillset as well as work with team members in an harmony towards completion of project and gain much more valuable hands-on-experience.

### EDUCATIONAL BACKGROUND

**SATHYABAMA UNIVERSITY**  
chennai  
B.E Computer Science  
Engineering with Artificial  
Intelligence  
CGPA:8.6/10  
2022-2026

**BARATHIDASANAR GROUP OF SCHOOLS**  
**HSC (CLASS XII)**  
Percentage:86%  
2022  
**S.MS. VIMAL MATRIC HIGHER SECONDARY SCHOOL**  
**SSLC(CLASS X)**  
Percentage: 88.80%  
2020

### Skills & Proficiencies

**Programming Experienced :**

- Python
- C and C++
- DSA
- AI and ML
- Matplotlib
- Scikit-Learn
- TensorFlow

**LinkedInprofile**  
www.linkedin.com/in/deepika-r-9a4841313

### PROJECTS

#### • NLP : TWITTER SENTIMENT ANALYSIS:

**Description:**  
Built a tool that aims on analysing the sentiments of tweets related to a specific topic, this involves building, training, testing and deploying the model using various tools as mentioned below.  
**tools:**  
Google Colab, Python, Scikit Learn, Matplotlib, Seaborn, Naïve Bayes classifier model ,NLTK  
**outcome:**  
The overall sentiment of the public opinion towards the topic can be determined, which is useful for businesses, organizations, or individuals to understand the perception of their brand, product, or service.

#### • CREDIT CARD FRAUD DETECTION USING ML:

**Description:**  
Developed a sophisticated credit card fraud detection system using machine learning algorithms to accurately identify and prevent fraudulent transactions, enhancing financial security and reducing financial losses.  
**Tools:**  
Python, Scikit-Learn, Pandas, NumPy, Jupyter Notebook, AI  
**Outcome:**  
Achieved a 98% accuracy rate in detecting fraudulent transactions, significantly reducing false positives and preventing substantial financial fraud.

### TRAINING

#### PROJECT MANAGEMENT:

- **Heuristers Technology Solutions, Online**

I'm SUCCESSFULLY COMPLETED THE TWO MONTH "PROJECT MANAGEMENT TRAINING COURSE" FROM OCTOBER 13 - DECEMBER 13, 2022 THROUGH ONLINE CONDUCTED BY HEURISTERS TECHNOLOGY SOLUTIONS LLP