

Silpa Pamula

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EDUCATION

- **Indian Institute of Information Technology** Lucknow, UP
Master of Science in Computer Science(specialization in Artificial Intelligence; GPA: 7.6 oct.2021-present
- **Malineni Lakshmaiah women's engineering college** Guntur, India
Bachelor of Engineering in Computer Science; Percentage: 70.05 Aug. 2014 – August. 2018

PROJECTS

- **Project 1::** Sentiment Analysis of Movie Review using Supervised machine learning.
Technology: Deep Learning, Linear Regression, Logistic Regression, Naive Bayes Classifier, NLP. Feedback Analysis, Opinion Mining, Sentiment Analysis
Description: This analysis is helpful for people as well as for movie makers it recommends that people watch movie based on their interest.
- **Project 2::** CDA Generation and Integration for Health Information Exchange based on Cloud Computing.
Technology: Netbeans:7.2.1.,HL7,Cloud computing
Description: CDA Report generation using Patient information stored in the cloud Doctor information stored in the cloud and Medicine information stored in the cloud
- **Project 3::**
Mobile Based LAN Monitoring
Technology: Java,CSS
Description: A classical server-client scheme. It uses java.net API to transfer data via TCP
- **Project 4::** Designing a Virtual Memory Manager
Technology: Virtual Memory, Paging, Page Replacement Algorithms
Description: The program will do two things: Address Translation and Memory Access. ◦ During address translation, the Translation Look Aside Buffer and Page Table will be accessed, and if a page fault occurs, demand paging will be performed

PROGRAMMING SKILLS

- **Languages:**C++, SQL,Python,Django,Java,RDBMS,Javascript, HTML5, CSS3
- **Operating System:** Windows
- **Algorithms and Techniques:** Deep Learning, Data structures, And Algorithms, machine learning, OOps Concepts. NLP, Divide and Conquer.

ACHIEVEMENTS

- "Achieved Good percentile in GATE (CS) examination in 2020 and 2021

COURSEWORK / SKILLS

- Data Structures Algorithms
- Operating Systems
- Database Management System (DBMS)
- Artificial Intelligence
- Android developing course
- Computer Network

AREA OF INTEREST

- Artificial Intelligence and Machine learning