



# PASALA NAGA NIHITA

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## CAREER OBJECTIVE

I am an aspiring and self motivated person to get a good position in a reputed organisation where I can utilise all my technical and logical skills for the growth of the organisation and can learn, explore new things and expand my knowledge.

## ACADEMIC CREDENTIALS

Name of the course	Institution	Year of passing	Percentage/ CGPA
B.Tech ( CSE )	Rajiv Gandhi University of Knowledge Technologies, RK Valley	2025	9.46 CGPA
PUC(Intermediate)	Rajiv Gandhi University of Knowledge Technologies, RK Valley	2021	10 CGPA
SSC	Zilla Parishad High School, Komannuthala	2019	10 CGPA

## SKILLS

**Programming Skills:** SQL, Core Java, Python, HTML, CSS, Java Script, Bootstrap, PHP.

**Have good knowledge on** DBMS, NoSQL, Data Modeling, Data Warehousing, ETL, PySpark, Data Preprocessing, Machine Learning, Azure Data Factory, AWS, UNIX, Shell Scripting, Cloud Fundamentals, Data Analytics

## PROJECTS

### Revive:

- Developed a robust web-based application to manage blood bank operations, including donor registration, Hospital Registration and recipient registration.
- Features: User Authentication, search functionality etc.
- Technologies used: HTML, CSS, Javascript, PHP, MYSQL

### **Text Summarization master:**

- This is a Natural Language Processing (NLP) based project that utilizes SpaCy and NLTK along with the TF-IDF algorithm for generating text summaries.
- The system allows users to input text manually or extract content from various sources, including TXT files, PDF documents, and Wikipedia page URLs.
- The generated summary helps in extracting key information efficiently while preserving the core meaning of the original text.

**Technologies Used:** Python, SpaCy, NLTK, TF-IDF Algorithm

### **Gender Prediction from Indian Names:**

- Built a neural network model to classify gender based on Indian names using letter frequency encoding. Generated synthetic data with Faker, trained the model using binary cross-entropy loss, and achieved accurate predictions through feature engineering and deep learning.
- **Technologies Used:** Python, Faker, Neural Networks, Data Preprocessing.

## **PROFESSIONAL SKILLS**

- Good at communicational skills.
- Easily adaptable to any kind of environment.
- Punctual and hardworking person.
- Confident and self motivated.

## **ACHIEVEMENTS AND AWARDS**

- I have secured Prathibha Award.
- I had been selected as finalist in Sakshi Math Bee competition in the year 2018.
- I am currently working as an NSS volunteer.
- I have secured 3rd Place in the hackathon conducted By CSE department on Abhiyanth 2024.

## **PERSONAL DETAILS**

- Current Address: 2-90 a, Murarichinthala(v), Lingala(m), Kadapa, AP.
- LinkedIn: [www.linkedin.com/in/pasala-naga-nihita-a78a48234](https://www.linkedin.com/in/pasala-naga-nihita-a78a48234)
- Leetcode: <https://leetcode.com/u/naganihita/>
- Hacker rank: [www.hackerrank.com/profile/naganihita](https://www.hackerrank.com/profile/naganihita)
- Github: <https://github.com/naganihita>
- Languages Known: Telugu, English, Hindi