

# SUSMITHA GEMBALI

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## SUMMARY

A hard working individual looking for a challenging position where I can showcase my skills and contribute to the growth of the organization.

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## PROFESSIONAL EXPERIENCE

**DATA ANALYST , ACCENTURE(via Forage)** Mar 2024 - Apr 2024

- Used Excel to clean and organize data for accurate results.
- Identified trends in data and provided useful insights.
- Made presentations to share findings with the team.
- Suggested actions based on data analysis to help with decisions.

**ARTIFICIAL INTELLIGENCE INTERN , Vihaan Electrix** Nov 2023 - Feb 2024

- Researched and analyzed cutting-edge AI tools and technologies.
  - Developed and delivered presentations on key topics in Artificial Intelligence (AI), Machine Learning (ML), and Deep Learning (DL) using PowerPoint and Canva.
  - Collaborated with team members to explore applications of AI in various industries.
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## EDUCATION

2020-2024	<b>Bachelor of Technology</b>
Rajam,India	GMR Institute of Technology
	Cgpa - 8.94
2018 – 2020	<b>Intermediate</b>
Rajam, India	Sri Chaitanya Junior College
	Cgpa - 9.65
2017 – 2018	<b>SSC</b>
Palakonda, India	Vivekananda High School
	Cgpa - 10

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## SKILLS

PYTHON	JAVA	HTML	CSS	DATA ANALYSIS	SQL
MACHINE LEARNING		DEEP LEARNING		GENAI	GIT

## PROJECTS

### **Automatic English Handwritten Text Recognition System**

- A web-based application to create digital output using image input from handwritten text.
- The proposed model uses CNN to extract features from the IAM dataset's handwritten image.
- LSTM layers are used after the CNN layers to model the sequential nature of the text, effectively learning the context and dependencies between characters in a sequence.

### **Analysis and Classification of Cancer Patients based on DNA sequences**

- A web-based application to analyse DNA sequence of cancer patients and predict the cancer disease in patients by DNA sequence using machine learning (ML) algorithms.
- The algorithm has been trained using a dataset related to tumors.

### **QR Scanner**

- An Android application to generate a QR code and scan the QR code.
- Generated QR code can be used for essential items like fruits, vegetables, web-medicines and other groceries

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## CERTIFICATIONS

- **AI/ML for Geodata Analysis**
- **Oracle Cloud Infrastructure 2024 Generative AI Certified Professional**
- **Google Finance Data Analyst Professional**
- **Machine Learning Classification Course**
- **AWS Academy Graduate - AWS Academy Cloud Foundations**
- **Python for Data Science**
- **Java Full Stack**

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## ADDITIONAL INFORMATION

- **Awards/Activities:** Awarded Merit scholarship from college for securing 9 CGPA
- **Extra Curricular Activities:**
  - Coordinated various co-curricular and extracurricular activities.
  - Appointed as RJ in GMRIT Community Radio
  - Appointed as the registration committee member in Stepcone 2023
- **Interests:** Playing Badminton , Cooking

## DECLARATION

I here by declare that the information furnished above is true to the best of my knowledge

**Susmitha Gembali**