

# YADLAPALLI KHYATHI NAGA SAI

khyathiyadlapalli222423@gmail.com | +91-816519396 | [github.com/khyathiyadlapall](https://github.com/khyathiyadlapall) | [Portfolio](#) | [LinkedIn](#)

## Skills

---

Python| C |Java | Machine Learning |Deep Learning| Data Visualization |Seaborn|  
Html|JavaScript|NodeJS | React | BeautifulSoup | MYSQL |Tableau |DataStructures

## Work Experience

---

**NIT AP** | Research intern **May'23 - Jul'23**

- Our focus is on developing an efficient 3D deep learning model for brain tumour classification, predicting the genetic subtype of glioblastoma.
- Our model achieves an impressive 98% accuracy after being trained and tested across 100 epochs.

**Forage(Cognizant)** |Artificial Intelligence Virtual Experience Program **July 2023**

- This program spans exploratory data analysis, data modelling, model construction, interpretation, and Machine Learning production.

**Smart Internz**|Sales Force Developer **Aug'22-Oct'22**

## Projects

---

**Brain-tumour segmentation** **July'23**  
To create an innovative model, merging the capabilities of the U-Net model and Deeplabv3+ for enhanced accuracy.

- This model has attained a 98% accuracy rate along with excellence in other performance metrics.
- I developed and executed this code in Python on the Kaggle platform, utilizing the BRATS20 dataset.

**YouTube Analysis Using Google API Key** **Aug'23**

We utilize a Google API Key to extract data from YouTube, followed by a comprehensive analysis of the retrieved information.

- By leveraging the Google API key, we can extract data from scratch and perform analysis using Seaborn.

**Amazon Clone** **Sep'23**

Involved in a web development project focused on mimicking the design aspects of the Amazon e-commerce platform for learning and practice purposes.

- Contributed to this project by employing HTML and CSS to enhance its visual and structural elements.

## Education

---

**Jawaharlal Nehru Technological University Gurajada** **2020 - 2024**

- Information Technology | CGPA: **8.3**

**SasiJunior College for Women, India** **2018-2020**

- *Intermediate(Class XII), Percentage:96.7%*

**Sasi English Medium High Sc, India** **2017-2018**

- *HighSchool(Class X), CGPA:*

## Academic and Extracurricular Achievements

---

- Organized the Code Geeks 2.0 Contest.
- Organized health and hygiene camp with a focus on women's well-being.

## POSITION OF RESPONSIBILITIES

Acn -Student Chapter (09/2023 - 09/2023)

