

# Utlā Naga Durga Sreenija

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## EDUCATION

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**EdYoda Digital University, India**

**Oct 2022 – Present**

### 6-Month Certification | Data Scientist Programme

- Relevant coursework: Python, Data Structure and Algorithms (DSA), MySQL, Data pre-processing, Exploratory Data Analysis (EDA), Data Visualisation, Natural Language Processing (NLP), Machine Learning (ML), Deep Learning (DL).

**Vasireddy Venkatadri Institute of Technology (VVIT), Nambur**

**June 2016 – Sep 2020**

**B. Tech | ECE (Electronics & Communication)**

- Major Project: Brain Tumor Segmentation and Detection.
- Relevant coursework: MRI Image, Binarization and Segmentation, Extraction and Reduction Techniques & Classification of the image.

## WORK EXPERIENCE / PROJECTS

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**Programmer Analyst (Cognizant)**

**March 2021 - Present**

- Working in the role of System Ops Engineer, which includes planning, organizing and supervising alerts and producing the desired outcome for the satisfaction of clients at the end of the day.

**[Food Ordering App \(EdYoda Digital University\)](#)**

**Nov 2022**

- Created a food ordering app with admin and user login, with add, edit, view and remove items from inventory admin privileges and account creation, updating profile, ordering items and order history as user Functionalities using Python File Handling and JSON.

## ACADEMIC PROJECTS

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**Brain Tumor Segmentation and Detection (VVIT)**

**Dec 2019 – Apr 2020**

- Represented a computer-aided method for segmentation of tumors using K-means clustering, PCA and SVM for classification of tumors. This method allows the detection of tumor tissue with accuracy comparable to manual segmentation. In addition, it also reduces time for analysis. At the end of the process, the exact position and the shape of the tumor is determined.

## SKILLS & CERTIFICATIONS

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- **Programming Languages** – Python, MySQL
- **Familiar with** – OOPs concept, CRUD Operations, File Handling
- **Databases** – MySQL
- **Tools** – MS Excel, Word, Power Query
- **Certifications** – Python Certification, EdYoda Digital University
- **Soft Skills** – Communication skills, Team work skills, Research and Analytical skills.
- **Languages** – English & Telugu