

Sri Venkata Prabhas Guda

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# Education

## Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India. Dec 2021 - Present

Bachelor of Technology, Computer Science and Engineering (AIML), CGPA**:** 9.03/10

## Narayana Junior College, Kandukur, Andhra Pradesh, India Jun 2019 - Apr 2021

Intermediate Education (BIEAP), Percentage: 96.1%

## Narayana EM High School, Kandukur, Andhra Pradesh, India Jun 2009 - Mar 2019

High School Education (BSEAP), CGPA: 10/10

# Experience

## Software Development Engineer Intern : NeuroNexus Innovations Oct 2023 – Dec 2023

* Executed assigned tasks with diligence and efficiency, ensuring timely completion.Maintained a GitHub repository (https://github.com/prabhasg03/NeuroNexus/tree/main) documenting completed work.

# Projects

## Credit Risk Prediction with Machine Learning

* Conducted comprehensive data preprocessing including imputation and one-hot encoding, ensuring data integrity and feature readiness for modeling in both practical and cloud-based settings.
* Achieved an accuracy of 76.6% with RandomForestClassifier and 74.2% with XGBoost Classifier, em- ploying extensive model evaluation techniques and serialization for future deployment across practical and IBM Watson Cloud platforms.

## News App using Android Studio

* Developed using Java and Android Studio, this application leverages API integration to fetch real-time news data from multiple sources.
* Utilizing asynchronous tasks, it efficiently retrieves and displays news articles, enhancing user experience.

## Chatbot using IBM Watson Studio

* Crafted a chatbot with IBM Watson Studio and Watson Assistant entities.
* Seamlessly integrated into a WordPress webpage for interactive user engagement.

# Skills

* Python
* Java
* SQL
* C/C++
* Machine Learning
* Android Studio
* Data Visualization
* Cloud
* Data Mining
* Problem Solving
* Microsoft Excel
* Git
* Big Data
* HTML
* CSS
* Javascript

# Certifications

* Excel Skills for Business: Essentials - Macquarie University **May 2024**
* Artificial Intelligence Fundamentals - IBM **Mar 2024**
* AWS Academy Machine Learning - AWS **Oct 2023**
* Android App Development - Perfect Elearning **July 2023**
* Java Programming:Intro & Advanced - Edyst **Feb 2023**