

# VANDRASI VISWANADH GOVIND AJAY

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## ABOUT ME

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As a Computer Science Engineering student with a passion for technology and practical experience in software development, I am proficient in multiple programming languages and have successfully applied my skills in various projects. Demonstrating a strong aptitude for problem-solving and collaboration, I am eager to contribute my enthusiasm for learning and innovation to a dynamic team, where I can leverage my technical skills. I am poised to make meaningful contributions to cutting-edge projects and drive the success of your organization.

## EDUCATION

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- **B.Tech(CSE)** Visakhapatnam, India  
*GITAM University* CGPA: 7.2  
*Courses: Operating Systems, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Probability and Statistics and Network Security.*  
*June 2020 - June 2024*
- **Intermediate(MPC)** Visakhapatnam, India  
*Narayana Jr college ; CGPA: 8.6*  
*April 2018 - April 2020*
- **Secondary Education(CBSE)** Visakhapatnam, India  
*Visakha Valley school ; CGPA: 7.6*  
*April 2014 - May 2018*

## SKILLS

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- **Languages:** Python, C, Java, SQL
- **Web Technologies:** HTML, CSS, JavaScript, Bootstrap
- **Tools and Platforms:** VS Code, Google Colab, Jupyter Lab

## EXPERIENCE

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- **Vertocity** Hyderabad, India  
*Data Analyst Intern* *May 2023 - Oct 2023*
  - I assisted in collecting, cleaning, and analyzing datasets related to user interactions within our team. I supported senior data analysts in organizing schedules, patterns, and spreadsheets, significantly contributing to the efficiency of data processing tasks and ensuring the accuracy and reliability of our data insights.:

## ACADEMIC PROJECTS

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- **Clean Water, Healthy Lives: Investigating the Impact of Water Quality on Public Health:**  
Developed a Streamlit-based web application to predict water drinkability using a Logistic Regression model trained on key water quality parameters such as pH, Chloride (Cl), Fluoride (F), and Sulfate (SO4). The app provides an interactive interface with user-friendly sliders for input, real-time predictions, and dynamic animations for enhanced user experience. The project showcases skills in Python programming, machine learning model deployment, and data visualization to solve real-world environmental challenges.
- **House Cost prediction using Linear Regression and Full-Stack Development:**
  - Analyzed housing data from major Indian cities to identify price-influencing factors.
  - Cleaned and preprocessed data for accurate model training.
  - Built a linear regression model to predict house prices.
  - Integrated the model into a web app with Flask, HTML, CSS, and JavaScript for real-time predictions.

## ACHIEVEMENTS / CERTIFICATES

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- Java Full Stack (Naresh IT ) Aug 2024 - Current
- Python Programming (Udemy)
- Cloud Computing (Coursera)
- Found a bug in SouledStore and reported it