Govind Anjan

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EDUCATION

Vellore Institute of Technology, Chennai

Chennai, India

Masters of Technology (Integrated): Computer Science Engineering; CGPA:7.48

July 2019 - Present

Courses: Operating Systems, Data Structures, Design and Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases, Deep learning, Data Science

Bharatiya Vidya Bhavan's Mehta Vidyalaya

Delhi, India

Higher Secondary Education; Percentage: 79.8

Mar 2017 - Mar 2019

Balaji Highfields

Vishakapatnam, India

Secondary Education; CGPA:9.6

Mar 2017

SKILLS SUMMARY

Python, C++, Java, SQL, C, R, JavaScript • Languages:

TensorFlow, Keras, Django, Sci-kit, Nltk, OpenCV, PyTorch • Frameworks:

• Tools: Docker, GIT, PostgreSQL, MySQL, SQLite

• Platforms: Linux, Windows, MacOS, Web

• Soft Skills: Leadership, Flexibility, Time Management, Problem Solving

EXPERIENCE

FrontRow Remote

Product Operations (Internship)

Jan 2022 - Jun 2022

- o Product Development: Handling product development and operations for FrontRow, which facilitates e-learning for co-curricular activities.
- Handling Activities: Hosting events for students at the company which helps them to improve in areas which they are currently attending.

ROSYS Virtual Solutions.

Data Fusion Developer

Jun 2022 - Jan 2023

- o Project Course To create an application which is based on agriculture: Created project-based course using Deep Learning, Computer Vision, and Machine Learning for recommender system.
- o Optimisation: Implemented CNN layers which would be efficient at the same time accurate enough to detect the health status of the crop.
- Warehousing and Database: Using PostgresSQL in order to imitate the warehouse condition and also store the data of all warehouse and needed requirements during the course of farming.

Rolls Royce.

Bangalore, India

Data Science Intern

Sep 2023 - Feb 2024

Projects

- Neural Farms: It's a platform that recommends crops on the basis of soil, weather, and Geographical condition of the area based on the GPS, or the location of the Farm. It also accommodates real-time crop health conditions Using Computer Vision. This platform is also linked with the warehouse status and availability of crops and required fertilizers. Tech: Python, Machine Learning, TensorFlow, PostgreSQL, Django (January 22)
- Airline Cabin Class Predictions Along with Sentiment Analysis: Web application that determines the best cabin for your upcoming journey or vacation on a budget. It also consists of Sentiment analysis for the traveler satisfaction and also the issues faced by the traveler which will be solved by the airlines later. : Python, Machine Learning, TensorFlow, Django (November 21)
- Airport Establishment and Route Decider: The Responsible Growth Hack by R2 Data Labs examines Tier 2 Indian city air routes. Deep learning and data analysis solved it. Finding viable airline routes required city population, GDP, demand, and airport locations. Our technology gave Tier 2 Indian cities new airline routes. Finding viable airline routes required city population, GDP, demand, and airport locations. Our technology gave Tier 2 Indian cities new airline routes.: Python, Sklearn, Django, TensorFlow(November 21)

CERTIFICATIONS

- Convolutional Neural Network in TensorFlow: DeepLearning.AI (April 2022)
- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning: DeepLearning.AI
- Operating Systems and You: Becoming a Power User: Google (August 2020)
- Introduction to Data Science in Python: University of Michigan (August 2021)

Honors and Awards

- 3rd place at Airlines Reporting Corporation (ARC) Enter the travel-verse Hackathon November 2021
- Runner-up at R² Data Labs Responsible Growth Hack Hackathon May 2023