# Job F<u>ernandez</u>

# Software Development Engineer | Data Analyst

Focused and quick learning Software Engineer and Data Analyst. Equipped with good Computer Science Knowledge. Worked on full stack applications and SQL Databases. Eager to prove my talent and impact an organization.



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# **EDUCATION**

# B.Tech in Computer Science and Engineering with specialization in Data Analytics

Vellore Institute of Technology

07/2019 - Present 8.55/10

# **SKILLS**



## **WORK EXPERIENCE**

#### **Full Stack Intern**

### Artificial Intelligence and Robotics Research Center VIT-AP

08/2020 - 10/2020

Achievements/Tasks

- Worked on a retail product classification Artificial Intelligence Project by the AIR Center VIT-AP
- Designed and built the front-end using React JS

# Web Development Intern

#### Oyesters Training

VOLUNTEERING

12/2020 - 01/2021

Achievements/Tasks

- Fixed minor bugs in the online learning portal.
- Worked with React JS and Node JS.
- Used CDN Software BunnyCDN and VideoJS framework.

# **PROJECTS**

#### COVID-19 Cases Tracker

 A live tracking web application using the help of an API. The web application is built on React JS. This gives an approximate number of COVID cases, number of people recovered and the number of deaths worldwide and in each particular country.

#### Instagram Clone

A React app with Firebase Hosting. Authentication with Firebase.
Upload images to Firebase Storage and use them on the site! Realtime database with Firebase's Firestore,

# **CERTIFICATES**

#### **AWS Cloud Practitioner**

Learnt cloud computing concepts, the AWS cloud, the AWS global infrastructure, support options, security, and understanding of AWS services.

# Fundamentals of Accelerated Computing with CUDA Python - Nyidia

Fundamental tools and techniques for running GPU-accelerated Python applications using CUDA GPUs and the Numba compiler. Certificate offered by Nvidia

#### R Programming

Statistical computing which includes programming in R, profiling R code, and organizing R code. This course was offered by Johns Hopkins University.

#### Algorithmic Toolbox

Basic algorithmic techniques and ideas for computational problems arising frequently in practical applications. The course was offered by UC San Diego

# International MUN (06/2020 - 07/2020)

to the underprivileged children in Tamil Nadu

Team Everest NGO (01/2021 - 02/2021)

Campus Ambassador - Advertised International Model United Nations Events and participated in IMUN Online Conference 9.0

Content Writer - Prepared English worksheets to aid in teaching English

#### null (InfoSec) Chapter (08/2020 - 08/2022)

Chief Relations Officer, Technology Associate - Built the online platform for WebHunt Annual event.

# **INTERESTS**

Data Science | Full Stack Development

Linux