

CHANDU PRASAD REDDY POTUKNUMA

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ABOUT ME

I'm interested in writing, music & constantly learning new things. I'm good at handling things in any given situation.

OBJECTIVE

To obtain a position as a Data Engineer, in a fast-paced organization where I will be able to enhance my technical skills, capabilities, & knowledge. I will be able to learn new things & grow interactive within the company.

EDUCATION

Kesava Reddy School 2014-2015
Secondary School (x)
9.3/10

Narayana Jr. College 2015-2017
Senior Secondary (xii)
964/1000

Vemu Institute of Technology 2017-2021
Bachelor of Technology (B.Tech)
Electronics & Communication
CGPA - 7.8/10

EXPERIENCE

TATA CONSULTANCY SERVICES

Time Frame : July 2021 – December 2022
Designation : System Engineer
Role : Big Data Developer

APSSDC

15/4/2019 to 21/04/2019

Skill Development Program Appreciated for attending the program, is conducted by **APSSDC** in our college, which is based on IOT at Sri Venkateswara University, Tirupati.

LANGUAGES

- English
- Telugu
- Hindi

SKILLS

- C
- Python
- My SQL
- Spark
- Scala
- VHDL
- MS Office
- Communication Skills
- Leadership
- Problem Solving
- Innovative thinking
- Problem Analysis

INTERESTS

- Cricket
- Writing
- Reading
- Solving Puzzles

JOB ROLES & RESPONSIBILITIES

Designing various ETL jobs using PySpark and Scala.

Expertise in performing Data Analysis, Data Validation and Processing scripts.

Automate the tasks that are manually performed on daily basis.

Perform end to end testing and fixing the issues in code developed to achieve data accuracy.

PROJECTS

Floating Point Arithmetic Unit

Designing Floating Point Arithmetic Unit using VHDL to increase the precision while doing arithmetic operations on floating point values.

Smart Irrigation using IOT

Designed an IOT based drip irrigation system which helps in watering the plants based on the conditions of ground water level.

ACHIEVEMENTS & AWARDS

Participated in University Zones in Cricket.

Won many prizes in Writing, Designing & other cultural Activities.