Velagala Chaithanya Prakash Reddy

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Career Objective

To leverage my analytical skills and passion for data to contribute to an organization's success. Seeking a challenging data analyst position where I can utilize my statistical knowledge, programming abilities, and data visualization skills to drive impactful business decisions and solve complex problems.

Education

Course and time	Board	College and Place	CGPA or Marks
B.Tech (2016-2020)	JNTUH	CMR College of Engineering & Technology, Hyderabad	6.35
Intermediate(PCM) (2014-2016)	Andhra Pradesh Board of Intermediate Education	Sri Chaitanya, Vijayawada	83.5%
10th (2013-2014)	Central Board of Secondary Education	Atomic Energy Central School, Manuguru	7.0

Experience

→ Fresher.

→ Python full stack intern at Ramanasoft

⤷ Parking Management System

The Parking Management System application is designed exclusively for Parking Lot Business Management. It requires administrator credentials for access and allows users to list vehicle categories with relevant information such as parking location and charges. The system enables administrators to register new vehicles, view currently parked vehicles, and update parking area availability. Additionally, the application generates statistical reports for parked vehicles within a 10-day range.

⤷ Banking Application

The Banking Management System project is designed to manage the accounts and transactions of a bank's clients. It features two types of users: Admin and Clients. Clients can record their deposits, withdrawals, and fund transfers. The project, developed using Python (Django), HTML, CSS, JavaScript (Ajax and jQuery), Bootstrap, MySQL, and other plugins/libraries, allows the admin to manage all client account records and make transactions for walk-in clients. The admin can also manage announcements posted on the public website. Clients can use the system to make transactions and track their transaction history. The system includes features like error trapping to prevent system errors caused by human errors, and client credentials can only be created by the admin user.

→ Data analyst intern at Accenture

⤷ Book Sales Analysis

Analyzing a dataset of books and authors can provide valuable insights to guide strategic decisions in the publishing industry. By examining factors such as genre, author popularity, book length, publication date, and sales figures, publishers can make informed decisions about which books to publish, how to market them, and how to position them in the market.

→ Dendrogram Plot Generation Using Hierarchical Clustering / Major Project.

Hierarchical clustering groups similar objects into clusters without pre-defining the number of clusters. It can be agglomerative (bottom-up) or divisive (top-down). A dendrogram is used to visualize the clustering process. This project focuses on plotting a dendrogram for customer data using agglomerative clustering. It uses scipy and hierarchy tools for clustering and provides functions for various clustering methods and analysis.

→ Yoga Guide and Assistant / Mini Project.

The app provides users with guided assistance for practicing yoga asanas correctly and effectively. It offers step-by-step instructions for each pose, ensuring proper alignment and posture. Users can set a time limit for each asana to maintain a consistent practice and track their progress. The app also allows for customization of yoga routines based on individual goals and offers feedback to help users improve their practice. Overall, it is a valuable tool for both beginners and experienced practitioners looking to enhance their yoga practice.

Skills and Certification

→Programming Languages: C, C++, Python, Java

→Web Technology: HTML, CSS, Java Script, Django, Flask, React JS, Angular JS, Fast API

→Database: MySQL, MariaDB

→Operating Systems: Android Programming, Windows 10, Linux Programming

→ NPTEL Certifications completed:

→Programming, Data Structures And Algorithms Using Python   →Introduction to Internet of Things   →Database Management System

→Data science for engineering   →Programming in Java

→IBM SkillsBuild Certifications:

→SQL and Relational Databases   →Python for Data Science   →Data Fundamentals   →Data Science

→Data Analysis with Python   →Data Visualization with Python

→ Simplilearn Certificate: Tableau

Strengths

→ Creative   → Passionate   → Patient   → Honest   → Altruism   → Affable   → Positive   → Trustworthy

Personal Details

Full Name	:	Velagala Chaithanya Prakash Reddy
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LinkedIn URL	:	www.linkedin.com/in/chaithanya56
Nationality	:	India
Location	:	Hyderabad
Marital Status	:	Single
Date of Birth	:	08 November 1998
Languages Known	:	Telugu, English, Hindi