

# Chundru Rishith Sai Chowdary

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## EDUCATION

### LOVELY PROFESSIONAL UNIVERSITY

B.TECH | COMPUTER SCIENCE AND ENGINEERING

2022-Present | Phagwara, Punjab

### SASI JUNIOR COLLEGE

M.P.C

2020-2022 | Tanuku, Andhra Pradesh

### ROOTS SCHOOL OF ESSENTIAL FACULTIES

MATRICULATION

2019-2020 | Tanuku, Andhra Pradesh

## LINKS

Github: [RishithChundru](#)

LinkedIn: [RishithSaiChowdaryChundru](#)

LeetCode: [RishithChundru](#)

## SKILLS

### LANGUAGE

C++ | Java | Python

### TOOLS/ APPLICATIONS

Visual Studio Code | IntelliJ | R Studio

### TECH STACK

HTML | CSS | Microsoft Excel | R

Programming | Power BI

### DATABASE

SQL

### VERSION CONTROL

Git

## CERTIFICATIONS

### PYTHON, DATA SCIENCE MACHINE LEARNING INTEGRATED BY CIPHERSCHOOLS

Jun 2024 - Jul 2024

### EXCEL SKILLS FOR BUSINESS CERTIFICATE BY COURSERA

Feb 2024 - May 2024

### MASTERING DATA STRUCTURES ALGORITHMS USING C AND C++ CERTIFICATE BY UDEMY

Aug 2023 - Dec 2023

### PROGRAMMING IN C++ CERTIFICATE BY COURSERA

Aug 2023 - Dec 2023

## PERSONAL PROJECTS

### MALL CUSTOMER SEGMENTATION

- This project analyse the customers on a purchasing behaviour by considering various factors such as age, annual income, spending score.
- By identifying these segments, we can easily find out trends of the mall sales.
- Using the dataset, we have performed data cleaning, exploratory data analysis, k-means clustering and visualizations using Matplotlib and Power BI
- Skillset: Python, K-means cluster, Matplotlib, Power BI

### DATA DEMOCRACY: EXCEL DASHBOARD ANALYSIS OF THE 2019 ANDHRA PRADESH ELECTIONS

- Developed an interactive Excel dashboard to analyze the 2019 Andhra Pradesh Elections.
- Utilized advanced Excel features including pivot tables, charts, and macros to process and visualize election data effectively.
- Performed detailed analysis on various metrics such as voter turnout, gender distribution, party performance, and vote counts across different towns.
- Created multiple sheets for in-depth examination, covering aspects like total votes, postal votes, and percentage of votes polled.
- Skillset: Microsoft Excel

### MEDICAL TERMINOLOGY DICTIONARY MANAGEMENT

- Developed a comprehensive medical terminology dictionary management system, providing efficient storage and retrieval of medical terms.
- Utilized C programming language to implement core functionalities such as adding, searching, and deleting medical terms.
- Incorporated file handling for persistent storage of medical terms, ensuring data is retained between sessions.
- Skillset: C Programming

### RAILWAY RESERVATION SYSTEM

- Developed a front-end webpage for online booking of travel services.
- Incorporated interactive features such as menus for booking and canceling tickets.
- Skillset: HTML, CSS

### ATM WORKING SYSTEM

- Developed a ATM simulation system to replicate real-world banking transactions.
- Implemented secure user authentication with PIN verification to access ATM services.
- Enabled functionalities for depositing money, withdrawing cash, checking balance, changing PIN, and transferring funds.
- Skillset: Python