



# Ramavath Santhosh

Roll No.: 22MCF1R40

Master of Computer Application(MCA)

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[sanlal](#)

[Portfolio](#)

## EDUCATION

### •National Institute of Technology, Warangal

August 2022 - Present

Master Computer Application (MCA)

CGPA: 6.93

### •Central University Of Rajasthan

2019 - 2022

Bachelor Of Science

CGPA: 7.52

### •Sri Chaitanya Junior College

2016 - 2018

Intermediate

Percentage: 89.60

### •Government Boys High School Jamae Osmania

2016

Board of Secondary School Certificate Education, Telangana

CGPA: 9.0

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C++, Python, SQL, HTML, CSS, JavaScript

**Developer Tools:** VSCode, Git, GitHub, Android Studio, Linux, JUnit, Selenium

**Frameworks:** Flutter, ReactJs, Pandas, NumPy, Matplotlib

**Cloud/Databases:** MySQL, AWS, Firebase

**Soft Skills:** Problem-solving, Critical Observation, Adaptability, Attention to detail

**Coursework:** C++, Python, DSA, OOPs, Web Technologies, DBMS, Software Testing

**Areas of Interest:** Software Development, Android Development, Linux, DevOps

## PERSONAL PROJECTS

### •Least Time Travel Path

Jul 2024

A web-based application for finding the least time path between cities using graph algorithms.

[Website Link](#)

– Tools & technologies used: HTML, CSS, JavaScript, vis.js

- Implemented Dijkstra's algorithm for finding the least time path with bus and flight options.
- Utilized vis.js for dynamic graph visualization and created a responsive, user-friendly interface.
- Added features for dynamic graph generation, travel time display, and path solution.

### •C++ Airline Registration System

Dec 2022

A comprehensive system enabling passengers to register their travel details and book tickets.

[GitHub Repo](#)

– Tools & technologies used: C++, OOP

- Developed a flight registration and ticket generation system focusing on modularity and user experience.
- Implemented features for customer management, flight selection, and ticket generation.

### •Stories Fun Website

May 2023

Designed and developed a clean and modern website using Web Technologies

[GitHub Repo](#)

– Tools & technologies used: HTML, CSS, Javascript, PHP, XAMPP, MySQL, Git

- Designed and developed a responsive and modern website with optimized performance and GitHub Actions deployment.

## CERTIFICATIONS

**Issued by CISCO :** Python Essentials 1 (Cisco, in collaboration with OpenEDG Python Institute)

**LEAD1X:** Exercising Leadership: Foundational Principles

**MSD Datathon 2023:** Global competition solving health and wellness problems.

**Hacker-Rank(@santhoshdeeplal):** Achieved SQL(Basics) certificate and 1 Star (Problem Solving).

**Coursera:** Foundations: Data, Data, Everywhere.

## ACHIEVEMENTS

**JEE MAINS:** All India ST Category Rank 5469 2020-21

**Bronze Badge:** for Problem-Solving on Hacker Rank 2023

**School 1st:** Secured School 1st and Mandal 2nd Rank in 10th Board Exam + EY Foundation Scholarship 2016

**Painting Competition:** Won District Level and participated in State Level Painting Competition 17.11.2015

**Sports:** Won in Volley Ball, Kabaddi, and Net Ball games 2014 - 2016

## CODING PLATFORMS

[Leetcode](#)

[GeeksForGeeks](#)