

SANTHOSH G C

+91 8610374507 | gcsanthosh200@gmail.com | [linkedin.com/in/gc](https://www.linkedin.com/in/gc) | github.com/gc

EDUCATION

RMK College Of Engineering and Technology

Bachelor of Engineering in Computer Science , CGPA : 6.56

Tiruvallur

Aug. 2021 – Apr 2025

St Johns Matriculation Higher Secondary School

12th in Computer Science , 78 %

Tiruvallur

Apr 2020 – May 2021

St Johns Matriculation Higher Secondary School

10th grade , 71 %

Tiruvallur

Apr 2018 – May 2019

PROJECTS

AI Article Summarizer Web App [\[GitHub\]](#) | React, Vite, Tailwind CSS, Redux Toolkit, OpenAI API

- Developed a responsive web app that summarizes article content using OpenAI's GPT-based API.
- Implemented Redux Toolkit for efficient state management and API handling.
- Added features such as summary history, copy-to-clipboard, and link validation.

Heart Disease Prediction Web App [\[GitHub\]](#) | Streamlit, Python, XGBoost, Pandas, NumPy

- Built a machine learning web app that predicts heart disease using clinical data and an XGBoost model.
- Preprocessed medical dataset using Pandas and NumPy for effective model training.
- Developed an interactive frontend with Streamlit to collect user inputs and display predictions.
- Trained and serialized the model using Pickle for efficient integration with the app.

TECHNICAL SKILLS

Languages: Java, Python, SQL, JavaScript, HTML/CSS

Developer Tools: Git, VS Code, PyCharm, GitHub, Agile, REST API , unit Testing

Libraries: pandas, NumPy , React.Js

Coursework: Data Structures and Algorithms, Object Oriented Programming, Computer Networks, Database Management System

CERTIFICATIONS

Data Structures and Algorithms in Python [\[Udemy\]](#)

Mar 2024 – Apr 2024

- * Learned and implemented key data structures such as arrays, stacks, queues, linked lists, trees, and graphs using Python.
- * Strengthened problem-solving skills through hands-on coding exercises and challenges.

Tata Imagination Challenge 2024 [\[Link\]](#)

Aug 2024 – Nov 2024

- * Participated in a national-level competition conducted by Tata Group.

ACHIEVEMENTS

Skillrack Programming Practice [\[Link\]](#)

- * Solved **1200+** coding problems across Python3, C, Java, and SQL on the Skillrack platform.

Hackathon Finalist – Byte Beat '24 [\[Link\]](#)

- * Reached the finals among **50+ teams** in a competitive intra-college hackathon.

LANGUAGES

English (Professional Working Proficiency) — **Tamil** (Professional Working Proficiency) — **Telugu** (Native)

INTERNSHIP

National Small Industries Corporation (NSIC)

Jan 2023

Gained practical experience in Python programming during internship.

INTERESTS

Technical: Fullstack • Problem Solving

Non-Technical: Games • Video Editing • Sports