

Jayatheertha S G

jayatheertha2381@gmail.com | Phone: +91 7204814182 | LinkedIn: jayatheerthasg

EDUCATION

RAMAIAH INSTITUTE OF TECHNOLOGY

M.TECH IN COMPUTER SCIENCE
AND ENGINEERING

DEC 2024 – MAY 2026

CGPA: 8.04 (PURSUING)

AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCES

B.E IN COMPUTER SCIENCE AND
ENGINEERING

AUG 2019 – JULY 2023

BANGALORE, INDIA

CGPA: 8.14/10

ACHARYA PU COLLEGE

2017 – 2019 | Shimoga

CLASS X|| : 71/100

CLASS X : 80/100

LINKS

Github:// [jayatheerthasg](#)

LinkedIn:// [jayatheerthasg](#)

GCP:// [Jayatheerthasg](#)

Codechef:// [jayatheerthasg](#)

Codeforces:// [jayatheerthasg](#)

Salesforce:// [jayatheerthasg](#)

SKILLS

PROGRAMMING

Proficient : C++, C, HTML/CSS

Familiar : Java, OOPS, PHP

Libraries : STL, Open GL.

Tools : Git, Bootstrap, MySQL

Operating System : Linux (Ubuntu

Primary), Windows

COURSEWORK

Operating System

Object Oriented Programming

Database Management System

Computer Networks

CERTIFICATES

Data analytics on AWS (**Coursera**)

Software Engineering Virtual

Experience (**JP Morgan**)

Salesforce Developer(**Salesforce**)

PROJECTS

VEHICLE PARKING SYSTEM | GITHUB

Used: Php, MySQL, JavaScript, SCSS, Bootstrap

- Vehicle Parking Management System is a **PHP** project to manage parking all types of vehicles such as two wheelers and three wheelers etc. in many areas, and providing easy way for vehicle parking team to manage the vehicles
- Manages the parked vehicles by their in time and out time and this is mainly built on **JavaScript**, **PHP** and **Bootstrap**.

ATOM VISUALISATION | GITHUB

Used: C++, OpenGL, Codeblocks(IDE)

- Atom visualisation is a project on **Computer Graphics** project to visualize the all single element with it's atomic number for students in colleges to understand with 3D animations
- This project is Built on **C++** and **OpenGL** which includes libraries for computer Graphics.

GST E-BILLING | GITHUB

Used: Android Studio Version 4.2.1, API 30,Java

- GST is characterized as the bigger backhanded expense structure intended to help and upgrade the financial development of a country.
- It would enthusiasm to comprehend why this proposed GST administration may hamper the development and advancement of the nation.

MELANOMA CANCER DETECTION | GITHUB

Used: Python, Deep Learning Techniques

- We have explored deep learning techniques first and foremost for the extraction of Melanoma Cancer from the Skin Images.
- The objective is to detect the Melanoma Cancer by using **Convolutional Neural Network(CNN)**. This is done by giving Skin Images as input and then the predictions are made as Melanoma and it also gives medical Suggestion to user.

WORKSHOPS

GOOGLE CLOUD | BADGES

Cloud Workshop with 50+ Hands-onlabs

- Completed Google cloud ready facilitator program with 30+ quests.
- Learn to Earn Cloud Challenge is a google cloud workshop event which includes 50+ Hands-on labs experience.
- Worked with google cloud Modules like **Architecture**, **Big Data**, **Cloud Essentials** and **Security**.

INTERNSHIP

INVENTERON TECHNOLOGIES | INTERN

September 2022 | Remote

- Worked on machine learning related to Medtech Applications
- Uploaded project to the github and making it online for available to use
- This includes python and framework like php,javascript and CSS,Flask.