GAUTHAM G D

Website: gauthamgd.github.io

+91 9629958351
gauthamgdhavamani@gmail.com
Chennai - 600059

I'm a Software Engineering Student who loves to work on various software projects, constantly seeking to improve my skills and understanding. I'm particularly focused on learning backend development and system architecture. My learning approach involves hands-on experimentation, building real-world projects, and continuously studying best practices and emerging technologies. Additionally, I'm fascinated by AI technology and its potential to transform industries.

PROJECTS

- CAD System for Pulmonary Fibrosis - 2024
- Quiz Application - (Full Website) - 2024
- Exam Dates Verification with Hall Ticket (Back-end) - 2023
- Portfolio - 2023
- Digital Signature Verification Using ANN - 2023
- Animal Deduction and Counting Using CNN - 2022

CERTIFICATES

- Professional Diploma in Software Testing, Quality Assurance by MTF Institute in Udemy - 2025
- Data Science for Engineers (Elite) - 2024
- Python And Flask Demonstrations Practice Course in Udemy - 2024
- Learn Python for Data Analysis - Beginner to Expert in Udemy - 2024
- JavaScript Beginner's Guide in Udemy -2023
- Programming in Java (Silver medal) - 2022
- Introduction to Machine Learning (Elite) - 2021
- The Joy of Computing using Python (Silver medal)- 2019

SKILLS

- Languages: C, Python3,JAVA(basics)
- Databases: PostgreSQL, MySQL,MongoDB
- Git Tools: github,gitbash
- AWS: EC2, RDS, VPC
- Front-end Tools: HTML, CSS, JS(basics)
- Editors: VS Code, PyCharm, Jupiter, Colab, Eclipse, nano
- Frameworks: Django REST Framework
- Back-end Tools: Nginx, Postman, Docker

COMMUNICATION

English, Tamil and Hindi

EDUCATION

MASTERS IN SOFTWARE ENGINEERING
- College of Engineering , Guindy, 2023 - Present

BACHELOR OF COMPUTER SCIENCE
- Jerusalem College of Engineering - Chennai, 2019 -2023

EXPERIENCE

INTERNSHIP - PLACIBO TECHNICAL PRIVATE LIMITED

Front End Web Application
- Project- Culinary Recipe - 2022