GAUTHAM G D

+91 9629958351
gauthamgd7@gmail.com
gauthamgdhavamani@gmail.comg
Chennai - 600059

Website: gauthamgd.github.io
Linkedin:www.linkedin.com/in/gautham-gd

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

- Severity Prediction for Pulmonary Fibrosis (DL Models + LLMs)- 2025
- CAD System for Pulmonary Fibrosis(Hybrid DL Models) - 2024
- Quiz Application - (Django Full Website) - 2024
- Exam Dates Verification with Hall Ticket (Django Back-end) - 2023
- Portfolio - 2023
- Digital Signature Verification Using ANN - 2023
- Animal Deduction and Counting Using CNN - 2022

CERTIFICATES

- Python Keras Programming with Coding Exercises in Udemy - 2025
- Python-Introduction to Data Science and Machine learning A-Z in Udemy - 2025
- Data Science for Engineers (Elite) - 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
- 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

MASTER OF ENGINEERING IN SOFTWARE ENGINEERING
- College of Engineering , Guindy, 2023 - Present

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

EXPERIENCE

INTERNSHIP - PLACIBO TECHNICAL PRIVATE LIMITED
Front End Web Application
- Project- Culinary Recipe - 2022