

GAUTHAM G D

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I'm a Software Engineering student passionate about development and system architecture. I love learning through real-world projects, exploring best practices, and staying updated with emerging technologies. I'm also fascinated by AI and its potential to transform industries.

PROJECTS

- AI-Powered Mortgage Document Extraction (Multi-Agent LLMs) – 2025
- 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

- Java Full Stack course in FITA - 2025
- 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 - Chennai 2023 - 2025

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE & ENGINEERING

- Jerusalem College of Engineering - Chennai, 2019 -2023

EXPERIENCE

INTERNSHIP - AR XTLABS PRIVATE LIMITED

Python Developer (Data Analyst)

- AI Mortgage Document Analysis Service - 2025

INTERNSHIP - PLACIBO TECHNICAL PRIVATE LIMITED

Front End Web Application

- Project- Culinary Recipe - 2022