

# GAUTHAM G.D.

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Communication : Tamil, Hindi & English

## Technical Skills

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

## Educational Qualification

- **Bachelor of Engineering in Computer Science – 8.8 CGPA**
  - Jerusalem College of Engineering – 2023 – Chennai
- **HSC**
  - Annai Violet Matriculation & Higher Secondary School – 2019 – Chennai
- **SSLC**
  - Sreevatsa Viswanathan Vivekananda Vidyalaya – 2017 – Chennai

## Work Experience

- **Internship - April 1<sup>st</sup> to May 30<sup>th</sup> 2022**
  - Front End Web Application Project “Culinary Recipe” with the guidance of Placibo Technical Private Limited

## Projects

- **Animal Deduction and Counting Using CNN - 2022**
  - A Python Software to deduct and count animals in a cattle field and notify the owner
- **Signature Verification Using ANN - 2023**
  - A Python Software to find a give signature is original or fake
- **Simple Portfolio - 2023**
  - A Website to Show case my academic and professional materials, skills, qualifications, education and experiences
- **Exam Dates Verification with Hall Ticket (back-end) - 2023**
  - A Python Back-end Software to check whether the students are having an exam or not on a particular day with the hall ticket.

## Achievements/Certificates

- NPTEL certification - The Joy of Computing using Python (**Silver medal**) - 2019
- NPTEL certification - Machine Learning (**Elite**) - 2021
- NPTEL certification – Programming in Java (**Silver medal**) - 2022
- Course on Front-end Web Application(HTML, CSS, JS, React JS,& Firebase) - 2022
- Course on Web Application Architecture for back-end (Python, Django, AWS, Docker, PostgreSQL, Nginx, Postman, Beekeeper) - 2023