# GOWTHAM C

### Software Engineer

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**Q** Coimbatore

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### SUMMARY

I am passionate about contributing my skills and innovative ideas to a reputable organization while collaborating with dedicated professionals. With a strong foundation in software development, problem-solving, and effective communication, I aim to foster growth and deliver impactful results through teamwork.

#### SKILLS

Programming Languages: Python, Java, Javascript, HTML, CSS

Framework & Libraries : Django, Servlet

**Databases** : SQL (MySQL, SQLite), MongoDB

**Cloud Platforms** : AWS, GCP (Deployment & Management)

**Development Tools** : VS Code, Node.js, Unity, Blender,

Msoffice

Version Control System: Git, GitHub

# **EDUCATION**

MCA	CGPA
Kumaraguru College of Technology	<b>7.5</b> / 10
BCA	CGPA
Nallamuthu Gounder Mahalingam College	C 0 / 10

**=** 08/2018 - 05/2023

Pollachi

**6.9** / 10

**HSC** 

MAC A

**Rajalakshmi Genguswamy Matriculation Higher Secondary School** 

• Udumalpet

**68** / 100

**SSLC** 

**=** 06/2018 - 05/2020

**=** 06/2016 - 05/2018

**Rajalakshmi Genguswamy Matriculation Higher Secondary School** 

Udumalpet

**81** / 100



# **PROJECTS**

# Automatic Lab Allocation System

An automatic lab allocation system for optimizing resource management in educational institutions.

- Developed an automated lab scheduling system using Python (Django), SQLite, HTML, CSS, and JavaScript to optimize resource allocation and conflict resolution.
- Features dynamic scheduling, sytematized conflict detection, and a user-friendly interface, reducing manual effort, improving accuracy, and enhancing overall institutional efficiency and productivity.

### Hostel Management System

A comprehensive system for managing hostel operations and student needs.

- Built a Hostel Management System using Java Servlet, HTML, CSS, and JavaScript for efficient room allocation, student management, and fee tracking.
- Features real-time room availability checks, admin/student login, and automated fee management.

### StageSpace in VR

An immersive VR platform for skill development in communication and public speaking.

- Created a VR-based interactive platform for public speaking, interview training, and classroom simulations using Unity, C#, and OpenAI API.
- Integrates AI-driven NPC interactions for realistic communication practice and enhances confidence through skill assessments.

### STRENGTHS

- Problem Solving & Logical Skills
- Coding & Troubleshooting
- Communication Skills & Adaptability
- Collaborative Worker