



# C.V.Santhosh

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## Education

**Vellore Institute of Technology**  
*B.Tech Computer Science (GPA: 8.08/10.00)*

**Chennai, India**  
*September 2021 - Present*

## Skills

**Languages:** Python, C, C++, Java, HTML/CSS, R

**Tools and Frameworks:** Django, MySQL, Visual Studio, Git, RStudio, Bootstrap

**Certifications:** Python-IIT Bombay Spoken Tutorial, C-IIT Bombay Spoken Tutorial, C++ - IIT Bombay Spoken Tutorial, Django 3, Full Stack Websites with Python Web Development Udemy, Mastering Django - AJAX, Class Based Views and Forms Udemy

## Experience

**Microsoft Innovations Club VITC**  
*Web Development Team Member*

**Chennai, India**  
*June 2023 - Present*

- Developing a Django-based backend for a college networking app

**Ministon Engineering Services**  
*Consultant Project Member*

**Chennai, India**  
*September 2023 - Present*

- Engaged in developing a user-friendly Django-based web app for processing PDF employee attendance data and calculating salaries, showcasing technical excellence and problem-solving in payroll management.

## Academic Projects

**Microcontroller Engine Locking System:** MQ3 Sensor, DC motor, Microcontroller, Buzzer, Arduino

- Designed and implemented a Microcontroller Engine Locking System using an Arduino microcontroller, MQ3 alcohol sensor, DC motor, and buzzer.
- The system detects excessive alcoholic content in the vicinity and automatically halts the engine to prevent intoxicated driving.

**Reviewsado:** HTML/CSS, Django, SQLite, Bootstrap

- Created a dynamic web app for TV show reviews using HTML, CSS, Django, SQLite, and Bootstrap, showcasing expertise in web development, design, programming, and database management.