

# Gowthaman V

## B.E Biomedical Engineering

Self-driven frontend developer with a background in biomedical engineering and computer science. Skilled in building responsive, user-focused web interfaces using React, JavaScript, and Tailwind CSS. Proven experience working with medical technologies and optimizing digital workflows through automation and creative problem-solving. Passionate about bridging healthcare and technology to develop impactful, intuitive web applications.

✉ gauthamv384@gmail.com

☎ 7550260074

📍 No G/7 police quaters t.nagar chennnai-17, Chennai, India

## EDUCATION

### Bachelors in Biomedical Engineering SRM Easwari Engineering college

07/2021 - 05/2024

### Diploma Computer Science Adhiparaskathi Polytechnic College

05/2017 - 06/2019

## WORK EXPERIENCE

### Biomedical Engineering Apollo Hospital

07/2022 - 08/2022

#### Achievements/Tasks

- Gained hands-on experience with medical equipment maintenance, troubleshooting, and compliance with healthcare regulation while understanding the role of technology in patient care.
- Assisted with the installation, testing, and quality control of medical devices.

### Biomedical engineering Fortis Hospital

08/2023 - 09/2023

#### Achievements/Tasks

- Gained hands-on experience in biomedical equipment maintenance, calibration, and troubleshooting.
- Conducted routine inspections and documented equipment performance to ensure compliance with safety standards.
- Collaborated with medical staff to understand clinical requirements and optimize equipment functionality.

### Admin Tele-Performanace

08/2024 - 12/2024

#### Achievements/Tasks

- Developed and optimized Excel spreadsheets that improved data entry accuracy and reporting efficiency.
- Automated routine data management tasks, saving approximately 10 hours weekly
- Improved document organization which reduced retrieval time by 30%.
- Preparing reports, presentations, and documentation as required.
- **Automated routine administrative tasks** using MS Excel/macros, saving the team 10 hours weekly.

## SKILLS

Frontend: HTML, CSS, JavaScript, React.js, Tailwind CSS, Bootstrap Tools: Git, VS Code, Chrome DevTools Others: MS Excel (Macros), Responsive Design, API Integration

## PERSONAL PROJECTS

### E-commerce websie

- Developed a responsive and interactive eCommerce platform using HTML, CSS, and JavaScript.
- Implemented core functionalities including product display, search, shopping cart, and checkout process.
- Managed dynamic content updates and user interactions through JavaScript.

### Movie Catalog

- Built an interactive movie catalog website with HTML, Tailwind CSS, and JavaScript.
- Implemented features like movie search, filtering, and sorting to enhance user experience.
- Managed dynamic content rendering and user interactions using JavaScript.

### Music

- Developed a responsive music interface using HTML and CSS.
- Implemented features such as playlists, song listings, and navigation using only HTML and CSS.
- Designed a clean, user-friendly layout with visually appealing styling.

### Weather App

- Built a weather forecasting application using API, JavaScript, and HTML/CSS.
- Integrated third-party weather API to fetch real-time weather data based on user input.
- Implemented dynamic updates of weather information and forecasts through JavaScript.

## CERTIFICATES

Python Full Stack Developer (02/2025 - Present)

Frontend Developer

React.js

## LANGUAGES

English

Full Professional Proficiency