

SEETHA MURUGAN

muruganseetha1975@gmail.com | www.linkedin.com/in/seethamurugan | github.com/seethamurugan

EDUCATION

MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY , PUDUCHERRY .

September 2023 - June 2027

Bachelor of Technology in Computer Science and Engineering
(GPA: 9.73 / 10.0)

- Relevant Coursework: Database in MySQL and Data Structures and Algorithms (C++),
- Artificial Intelligence (Python), Web Development (JavaScript).

EXPERIENCE(INTERN)

HTGE Technologies

June 2025

Full Stack Developer in Java
Puducherry .

- Gained **hands-on experience in full stack development** using **Java, HTML, CSS, JavaScript, and MySQL**.
- Acquired **industry exposure** by working on real-time tasks and collaborating in a professional work environment.
- Built and improved **front-end web pages** and connected them with **back-end Java applications**.
- Strengthened skills in **database handling, query writing, and integrating front-end with back-end systems**

PROJECTS

PORTFOLIO-WEBSITE

Technologies: HTML5 , CSS3, CSS Animations & Transitions , Responsive Design(CSS Flexbox)

- Developed a responsive personal portfolio website using HTML, CSS, and animations to showcase projects, education, and professional profile.
- Implemented interactive UI elements and smooth transitions for an engaging user experience.

AI CHATBOT ASSISTANT

Technologies: HTML5, CSS3, JavaScript, Python, Flask, Flask-CORS, OpenAI API, python-dotenv, pytsx3

- Created **Brownieeee AI chatbot** using **Python, Flask, and OpenAI API** for intelligent personal assistance.
- Designed **interactive web interface** with **HTML, CSS, and JavaScript** for seamless user-AI conversations.

SMART CAMPUS AUTOMATION USING MOTION SENSORS

Technologies: PIR & LDR Sensors , Relays , Power supply , wiring and Basic electronic circuits

- Developed a budget-friendly **Smart Campus Automation** system using PIR motion and LDR sensors to automate lights and fans.
- Implemented a fully **hardware-based IoT solution** for energy efficiency and smart campus management.

RESUME BUILDER

Technologies: HTML5, CSS3, JavaScript , PDF Generation .

- Developed an interactive **Resume Builder Website** allowing users to create and download professional resumes in PDF format.
- Implemented responsive design and dynamic form features using **HTML, CSS, and JavaScript** for seamless user experience.

TECHNICAL SKILLS

Programming Languages : C , Python , Java , HTML , CSS , JavaScript .

Frameworks and Tools: Flask , Git & GitHub , Visual Studio Code , Canva , Android Studio .

Concepts: Full-Stack Development , Responsive Web Design , Hardware Automation , Project lifecycle Understanding.

Soft Skills : Problem Solving ,Critical Thinking , Communication Skills , Time Management , Leadership Potential .