



SRINITHI P

Full Stack Developer (Java/Python)

About Me

B.Sc. Computer Science graduate with strong fundamentals in Java, Python, HTML, CSS, and JavaScript. Hands-on experience in developing web and full-stack applications using Django, Flask, and Hibernate. Passionate about problem-solving, clean UI design, and continuous learning.

PROJECTS

Coffee House E-commerce Website | 2025

- Designed and developed a responsive e-commerce web application.
- Implemented product listing, shopping cart, and basic order flow functionality.
- Applied front-end development principles to ensure clean UI and usability.
- Technologies used: HTML, CSS, JavaScript, Java, Servlet.

Email Reminder Application | 2025

- Developed a web-based email reminder application with CRUD functionality for reminders.
- Implemented automated email notifications using SMTP (Gmail) with accurate date, time, and timezone handling.
- Managed reminder data efficiently using Django ORM and SQLite for reliable storage.
- Built a clean, responsive user interface to enhance usability and user experience.
- Technologies: Python, Django, HTML, CSS, SQLite, SMTP (Gmail)

Hospital Management System | 2025

- Developed a role-based hospital management web application with secure authentication and authorization.
- Implemented appointment booking, CRUD operations, and optimized database queries for performance.
- Built responsive Admin, Doctor, and Patient dashboards using HTML/CSS for improved usability.
- Managed database schema with Flask-SQLAlchemy and Flask-Migrate, following clean coding practices.
- Technologies: Python, Flask, HTML, CSS, Flask-SQLAlchemy, Flask-Migrate

Slide & Solve Game (College Final Year Project) | 2025

- Developed an interactive puzzle-based game to enhance logical thinking and problem-solving skills.
- Designed game logic, user interaction flow, and score tracking mechanisms.
- Improved user engagement through simple and intuitive UI design.
- Technologies used: Python, HTML.

Career Objective

Aspiring Full Stack Developer with a B.Sc. in Computer Science, skilled in Java, Python, HTML, CSS, and JavaScript. Eager to build scalable web applications and contribute to innovative projects while growing technically.

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Location: Sivagangai, Tamil Nadu

EDUCATION

B.Sc. Computer Science

Madurai Sivakasi Nadars College,
Poovanthi
Alagappa University
2022 – 2025

Full Stack Development Course

Elysium – 2025

SKILLS

- Client-side caching concepts
- Browser caching (LocalStorage, SessionStorage)
- Reusable UI components
- Performance optimization techniques
- Clean and maintainable coding practices
- Code refactoring and optimization

Web Development & Languages

- Programming Languages:** Java, Python, JavaScript
- Web Technologies:** HTML5, CSS3
- Frameworks:** Django, Flask, Hibernate (Basics), Spring (Basics)
- Databases:** MySQL, MongoDB
- Tools:** VS Code, Eclipse, PyCharm