Senthilnathan R

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GitHub: github.com/senthilnathan-2004

Summary

Ambitious Computer Science undergraduate seeking internship opportunities in Full Stack Development. Skilled in building and deploying interactive web applications using MERN stack and Python frameworks with a keen eye for problem solving and delivering high-quality user experiences.

Skills

- **Languages:** HTML5, CSS3, JavaScript (ES6+), Python, Node.js, SQL

- **Frameworks/Libs:** React.js, Express.js, Bootstrap, Redux

- **Databases:** MongoDB, MySQL

- **Tools:** Git, GitHub, Postman, VS Code

- **Soft Skills:** Analytical Thinking, Team Collaboration

Education

- **Anand Institute Of Higher Technology, Chennai**   **2022–2026**
  Bachelor of Technology in Computer Science and Engineering
  CGPA: 8.2/10

- **Kuyilappalayam Higher Secondary School**   **2021–2022**
  HSC Percentage: 82%

- **Government Higher Secondary School**   **2019–2020**
  SSLC Percentage: 70%

Projects

MERN Stack Meatshop Online Application   **Jul 2025 – Present**
github.com/senthilnathan-2004/meatshop

- Developed a full-stack meat e-commerce website using MongoDB, Express.js, React.js, and Node.js (MERN stack).

- Implemented user authentication, registration, and login using JSON Web Tokens (JWT) and hashed passwords.

- Designed dynamic product listing, filtering by categories (Mutton, Fish), and responsive search with real-time suggestions.

- Built shopping cart with add/remove/update features, quantity management, and persistent cart via local storage.

- Followed REST API architecture for all CRUD operations with secure backend validation.

MERN Stack Movie Review Application   **Mar 2024 – Jun 2024**
github.com/senthilnathan-2004/movie2020

- Built a full stack web app that displays detailed movie descriptions and user-submitted reviews using REST API, Node.js, and Express.js.

- Developed interactive frontend using React for searching and viewing movie details and submitting reviews.

- Included role-based moderation to manage abusive content and enhance review authenticity.

Certifications

- Responsive Web Design Certification – freeCodeCamp

- Machine Learning by Andrew Ng – Coursera