Kavya S

📞 8939864625 — ✉ kavyasri2330@gmail.com — in kavya-08 — ⌗ GitHub

Summary — Full-stack developer and tech enthusiast, passionate about creating efficient, scalable solutions using modern best practices.

Education

St. JOSEPH'S INSTITUTE OF TECHNOLOGY OMR, Chennai   **Nov 2022 - May 2026**
B.E. Electronics and Communication Engineering — CGPA: 8.78

Experience

Skill First Labs — Thandalam, Chennai   **Jan 2025**
MERN Developer Intern

- Improved email delivery efficiency by 80% through AWS SES configuration for a Node.js-based Learning Management System (LMS).
- Reduced API response time by 25% by optimizing and centralizing middleware routes for authentication, authorization, and permissions.
- Enhanced code maintainability and scalability by streamlining route management and standardizing workflows.

Skills

- Languages: Java, JavaScript, C, python
- Frameworks: React.js, Express.js
- Technologies: HTML, CSS, Bootstrap, Tailwind, Node js, Rest API, SpringBoot(Basics), Microservices
- Data Base: MongoDB, MySQL
- Developer Tools: Git and GitHub, Postman, Visual Studio
- Computer Science: Data Structures and Algorithms, OOPS, DBMS

Projects

DEPARTMENT SYMPOSIUM WEBSITE- E-AXION'24:   **August 2024**

- Developed and Deployed a fully responsive and interactive symposium website using HTML, CSS, JavaScript, and Bootstrap. The website features animated elements, a dynamic user interface, and cross-browser compatibility, providing an engaging user experience for event participants.**(Project Link)**

COLLEGE EVENT SCHEDULER APPLICATION: **October 2024**

- Developed a full-stack web application to streamline event scheduling and management for my college activities.
- Built using the MERN stack (MongoDB, Express.js, React, Node.js) for efficient data handling and responsive UI.
- Features include event participanting, scheduling, notifications, and real-time updates.
- Integrated user authentication and role-based access for secure, personalized experiences.
- Optimized the backend for scalable performance, handling multiple event types and user roles. **(Link)**

TECH CART- A CLOTHING E-COMMERCE WEBSITE: **April 2024**

- Developed a secure clothing e-commerce platform using Bcrypt for encryption, Firebase for data management, and Stripe for payments. Employed Headlessui with Tailwind CSS for UI/UX, and Mongoose for data modeling. Integrated security measures like authentication, and privacy policies, ensuring user data protection. Leveraged JavaScript libraries for cookie handling and information transmission, enhancing the platform with React Toastify for notifications. **(Link)**

ACHIEVEMENTS

- **Secured 1st prize** and earned a prize amount in a coding competition
- **Secured 2Nd place in a National Level Technical Symposium** at CEG
- **SkillRack:** 1000+ Problems
- **Leetcode :** 140+ Problems. Earned daily and monthly badges. **(LeetCode link)**
- **GeeksForGeeks:** 100+ Problems **(gfg link)**
- Participated in Intra-College level tech-challenge hackathon and built an e-commerce website