

KAVYASHREE KS

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Portfolio: kavyashreeks-05.github.io/portfolio/

Summary

Bachelor of Engineering graduate with a strong foundation in web development and programming. Proficient in building responsive websites, dynamic applications, and efficient back-end systems. Actively seeking opportunities to deliver innovative solutions.

Education

Bachelor of Engineering, SJC Institute of Technology

08/2020 – 05/2024

CGPA: 8.76

Experience

Front-End Development Intern, Inflow Technology [Link](#)

-Built a responsive web application featuring dynamic image galleries, infinite scrolling, and masonry-style layouts using React, CSS, and JavaScript.

-Integrated React Router for seamless navigation and ensured cross-device compatibility with mobile-first design principles.

-Enhanced user experience with hover effects, transitions, and React Icons for intuitive navigation.

Skills

Front-End: HTML, CSS, Bootstrap, JavaScript, React.js

Back-End: Node.js, Express.js, MongoDB, Python, Django

Design Tools: Figma, UI/UX

Other Tools: MySQL, Power BI, Excel, PowerPoint

Certifications

- **Meta Front-End Development Certificate:** HTML, CSS, JavaScript, React, and UI/UX.
- **IBM Node.js Certificate:** Validated expertise in Node.js development.
- **Conference Presentation:** Paper on waste disposal at the 2nd International Knowledge Engineering Conference.

Projects

Book Store Website [Link](#)

Developed a responsive Book Library Application using React and Google Books API, enabling users to search for books and view detailed information dynamically. Implemented React Router for seamless navigation and enhanced UI with animations, modern styling, and a mobile-friendly layout.

Technologies: React.js, API Integration, CSS

Waste Segregation System

Built a Python-based waste segregation system using CNNs for waste image classification. The project was presented at an international conference.

Technologies: Python, TensorFlow, CNN

Restaurant Website (MERN Stack) [Link](#)

Developed a Recipe Sharing App using the MERN stack, allowing users to upload, browse, like recipes. Implemented user authentication with JWT and handled file uploads with Multer for recipe images. Managed CRUD operations with MongoDB and created a responsive React frontend for seamless user experience.

Technologies: MongoDB, React.js, Node.js, Express.js, JWT (for user login and registration), Multer (for file upload)

Student Management System [Link](#)

Developed a Django-based student management system with a chatbot interface to fetch student details, courses, exam results, and assignments using database models. Integrated dynamic form submissions for adding students, courses, exam results, and assignments. Implemented session-based chat history and real-time responses, enhancing user interaction and accessibility.

Technologies: Django (Python), HTML, CSS, JavaScript, Django's built-in authentication system