

## Profile

A Computer Science graduate with hands-on experience in web development, specializing in HTML, CSS, XML, JavaScript, and React. Proven track record in creating dynamic websites and applications that improve user engagement and business performance.

## Experience

### Fiserv GBS, Technology Analyst Intern

Chennai

Jan 2024 – Nov 2024

- Developed and optimized XML scripts for "Aggregate-Now," a product that manages multiple bank account details on a unified dashboard, improving script efficiency and minimizing errors through thorough debugging and optimization.
- Debugged and fixed failure handling scripts, ensuring robust performance and reducing downtime, leading to enhanced reliability for end-users.
- Assisted in integrating new features based on user feedback, enhancing overall user experience and product functionality.
- Utilized AOT (All Data Operations Tool) for product analysis, Bugzilla for internal bug tracking, and Client 360 for effective client communication and issue resolution.
- Documented code changes and updates, ensuring clear and accessible records for future development and easier maintenance.

### Melospiza, Web Developer Intern

Chennai

Apr 2022 – Aug 2023

- Developed and maintained responsive and user-friendly websites for an IAS eAcademy, improving overall user engagement by implementing interactive features and seamless navigation.
- Collaborated with the design and marketing teams to create a business page for a small-scale business, enhancing online presence and increasing customer inquiries by 30
- Assisted in the design and development of landing pages, ensuring optimized performance across all devices.
- Worked with front-end technologies like HTML, CSS, JavaScript to create dynamic web pages.
- Ensured cross-browser compatibility, optimizing websites for performance and speed.

## Projects

### Tours and Travels Business Landing Page

- Developed a landing webpage for a tours and travels company, showcasing detailed information about the company and the travel packages they offer to the public. The page was designed to be user-friendly and visually appealing using HTML and Tailwind CSS.
- Implemented an interactive query box using Formspark, allowing visitors to easily send inquiries and get in touch with the company, improving customer engagement and lead generation.

### Implementing AI based models to detect COVID-19 in chest X-Rays using Machine Learning

- Developed an AI model to detect COVID-19 from chest X-rays using machine learning and deep learning techniques, significantly reducing the time required for diagnosis.
- Utilized the YOLO-V8 algorithm for accurate image recognition and classification, enabling real-time detection of COVID-19 in X-ray images.
- Implemented the solution with Python, integrating various libraries to optimize performance and improve detection accuracy.

## Technologies

**Languages:** Python, SQL, JavaScript

**Web Technologies:** HTML, CSS, XML, Reactjs, JSP.

**Tools :** VS Code, Trello, Figma, Slack, Github.

## Education

### Rajalakshmi Institute of Technology

2020 – 2024

- B.E Computer Science Engineering - 7.9/10.

### Prince Srivari Vidyalaya

2018 – 2020

- Class X - 83.20, Class XII - 74.80

## Certifications

- META : Introduction To Front-End Development, Programming with JavaScript, Version Control.
- UDEMY : JSP, Servlet, JSTL + Hibernate : A complete guide, Hello React - React Training for JavaScript Beginners.