

Kaaviyan A

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Chennai, Tamil Nadu - 600069, India

PROFESSIONAL SUMMARY

Passionate front-end developer with a solid foundation in HTML, CSS, JavaScript, and React.js, certified through Coursera's Meta Front-End Developer Program. Experienced in building responsive, accessible, and user-friendly web applications through internships and real-world projects. Successfully transitioned from customer support to QA/Data Analyst roles at Arcadia, showcasing adaptability and problem-solving in cross-functional teams. Seeking to contribute my technical skills and UI/UX knowledge to build intuitive digital products in a growth-driven team environment.




EDUCATION

- **Jeppiaar Institute of Technology** 2021 - 2025
B.Tech in Artificial Intelligence and Data Science Sriperumbudur, India
 - GPA: 8/10
- **Sivanthi Public School** 2021
Higher Secondary Education Chennai, India
 - Grade: 83%
- **Sivanthi Public School** 2019
Secondary Education Chennai, India
 - GPA: 78%

TECHNICAL SKILLS

- **Languages & Markup:** HTML5, CSS3, JavaScript (ES6+), Python, C++, SQL
- **Front-End Frameworks:** React.js (Hooks, Context API, Router, State Management) & Bootstrap
- **Database Systems:** Database 1, Database 2, Database 3
- **Styling & Layout:** Flexbox, CSS Grid, Responsive Design, Media Queries, UI/UX Design
- **Version Control & Deployment:** Git, GitHub, GitHub Pages, VS Code
- **Other Tools & Libraries:** Chart.js, JSON, LocalStorage, CSV Export, Text-to-Speech APIs

WORK EXPERIENCE

- **Zummit Infolabs**  March 2024 - July 2024
Web Developer Intern Remote
 - Developed a fully responsive front-end interface optimized for both desktop and mobile users, resulting in enhanced accessibility and user engagement.
 - Built and styled dynamic UI components including forms, dashboards, and course listing pages, significantly improving user navigation and usability.
 - Collaborated in an Agile development environment, participating in daily standups, sprint planning, and GitHub-based code reviews.
 - Integrated RESTful APIs in coordination with back-end and design teams, enabling real-time data updates and seamless user experience.
- **Urjanet**  July 2024 - June 2025
Data Analyst Intern Chennai, India
 - Handled 30+ customer queries daily as a Customer Support Associate, assisting users with portal access and resolving utility data discrepancies with high accuracy
 - Maintained a 95%+ customer satisfaction rating by delivering timely, empathetic support and effectively coordinating with internal technical teams
 - Documented recurring issues and contributed detailed feedback, which enhanced product documentation and reduced repeat queries by 30%.
 - Transitioned into the Quality Assurance (QA) team as a Data Analyst, ensuring data integrity and validating consistent, accurate data delivery across customer workflows
 - Analyzed and validated large datasets using systematic QA techniques, improving client data reliability and supporting end-to-end process accuracy.
- **Indian Institute of Information Technology Design and Management**  August 2022 - October 2022
Data Analyst Intern Chennai, India
 - Developed a data-driven solution using Photon Analytics to monitor curd fermentation and expiration.

- Cleaned and analyzed over 1,000 rows of real-time sensor data using Python (Pandas, NumPy) to identify trends, anomalies, and insights for process optimization
- Documented recurring issues and contributed detailed feedback, which enhanced product documentation and reduced repeat queries by 30%.
- Engineered preprocessing pipelines for predictive analytics, gaining hands-on experience with real-time data streaming.

PROJECTS

• Personal Portfolio Website

June 2025

Tools: HTML, CSS & JavaScript



- Designed and developed a fully responsive personal portfolio using HTML5, CSS3, and Vanilla JavaScript without frameworks.
- Implemented features like animated certificate previews, modals, and fixed navigation for improved UX.
- Applied best practices in semantic HTML, accessibility, and UI/UX design.
- Organized code using a modular structure and shared stylesheet for maintainability.

• E-commerce Store

July 2025

Tools: React, React Router DOM, Context API, useState, useEffect, CSS, GitHub Pages



- Built a complete frontend shopping experience with product listings, category filtering, and cart/checkout simulation.
- Used React Context API for global state, updating cart totals in real time.
- Applied conditional rendering and reusable components for scalable architecture.
- Deployed the app using GitHub Pages to showcase version control and deployment skills.

• Expense Tracker

July 2025

Tools: React, useState, useEffect, Chart.js, CSS



- Developed a responsive expense manager with add, view, edit, and delete functionality.
- Used React state and effects to manage dynamic data and UI updates.
- Integrated Chart.js to visualize spending trends with pie and line charts.
- Implemented CSV export to support offline tracking and records.

• AI Vision Assist

March 2025

Tools: Python, OpenCV, YOLOv8x, PyTorch, NumPy, TTS



- Built an object detection system using YOLOv8x to assist visually impaired users in identifying real-world objects.
- Integrated a TTS engine to speak out detected objects in real time.
- Enhanced user accessibility through hands-free, audio-based object recognition.
- Demonstrated skills in computer vision, model deployment, and assistive tech development.

CERTIFICATIONS

• Meta Front-End Developer Professional Certificate (9 Sub-Courses)

July 2025

- Introduction to Front-End – HTML, CSS, JS fundamentals, Bootstrap
- JavaScript Programming – Arrays, functions, OOP, debugging, unit testing
- Version Control – Git, GitHub workflows, CLI, team collaboration
- HTML/CSS In-Depth – Forms, flex/grid layouts, semantic HTML, media handling
- React Basics – Components, props, dynamic rendering
- Advanced React – Hooks (useState/useEffect), routing, global state
- UI/UX & Accessibility – Design thinking, ARIA, responsive best practices
- Capstone Project – Full React app with routing and API integration
- Coding Interview Prep – Algorithms, data structures, problem-solving

HONORS AND AWARDS

• Paper Presentation

May 2022

International Conference on Recent Innovations in Science and Technologies (ICRISET)

- At the International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET), my project Autogro—an app concept leveraging Robotic Process Automation (RPA) to replace manual Excel workflows and simplify complex data operations—was recognized with an award. This recognition truly validated my passion for building practical, tech-driven solutions that can make real-world tasks more efficient and intelligent.