AJAY H
REACT DEVELOPER

CONTACT

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EDUCATION

2017-2021
M.KUMARASAMY COLLEGE OF ENGINEERING
- Bachelor of Engineering(Mechanical)

2016-2017
CHERAN MATRICULATION HIGHER SECONDARY SCHOOL
   HSC(Biology)

SKILLS

- HTML
- CSS
- JavaScript
- React
- Bootstrap, MUI
- Responsive Web Design(RWD)
- GIT

LANGUAGES

- English (Fluent)
- Tamil (Fluent)
- Japanese (Basics)

PROFILE

Front-End Developer with expertise in building responsive, high-performance web applications using React.js, JavaScript (ES6+), and Bootstrap. Adept at UI/UX optimization, API integration, and performance tuning. Passionate about creating user-centric interfaces with accessibility and cross-browser compatibility. Seeking opportunities to leverage skills in a dynamic environment.

WORK EXPERIENCE

Lethal Brains   2023 - PRESENT
Associate Front-end Developer
Digital Inspection – Mobile & Web

Digital inspection platform to streamline vehicle, machinery, and equipment inspections.

- Enhanced mobile compatibility, improving user experience by 25% through responsive design solutions.
- Designed and optimized modular UI components, accelerating inspection task completion by 30%.
- Integrated image annotation for detecting dents and scratches, improving inspection accuracy.
- Improved feedback history tables with pagination, sticky headers, and optimized data handling.
- Collaborated with the backend team on API integrations and image processing workflows.

Asa-ichi – Feedback Inspection System

Technologies: React.js, Bootstrap Developed a web-based inspection platform for managing and reviewing image-based feedback.

- Created responsive UI components for feedback management, improving accessibility and navigation.
- Implemented image validation and error handling, ensuring quality control before submission.

- Designed and optimized data tables with pagination and sorting   for easy feedback tracking.
- Improved platform stability by 20% through bug fixes and performance optimizations.
- Enhanced accessibility with keyboard navigation for seamless user interaction.

UI/UX Evaluation Tool

Technologies: React.js, Bootstrap, Node.js, REST API, MUI Developed a web-based UI/UX evaluation tool to assess and improve user interfaces based on usability metrics and feedback.

- Designed and implemented interactive evaluation forms for capturing detailed user feedback.
- Created a customizable scoring system for UI/UX assessments, enhancing usability analysis.
- Developed data visualization components for presenting evaluation results in an intuitive format.
- Ensured mobile responsiveness and accessibility, allowing seamless use across devices.
- Integrated REST APIs for real-time feedback storage and retrieval.
- Optimized performance and UI consistency through modular, reusable components.