

Gautham AV

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PROFILE SUMMARY

Frontend Developer with hands-on experience building responsive and scalable web applications using modern frontend technologies. Proficient in HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Tailwind CSS, Bootstrap, and Redux. Experienced in developing component-based architectures, implementing state management, and translating UI/UX designs into clean, maintainable code. Passionate about creating high-performance user interfaces and collaborating in agile development environments.

EDUCATION

M. Dasan Institute of Technology <i>BTech in computer science and engineering</i>	Calicut 2021 - 2025
Kunhali Marakkar Higher Secondary School <i>Completed 12th standard</i>	Calicut 2018 - 2020
Technical High School <i>Completed 10th standard</i>	Calicut 2014 - 2017

EXPERIENCE

Frontend Developer <i>Arwa Info Tech</i>	Jan 2026 – Present <i>Kochi, Kerala</i>
- Developing and maintaining responsive web applications using React, Next.js, and Tailwind CSS. - Reduced initial page load time by 30% using lazy loading and code splitting. - Collaborating with designers and backend developers to deliver scalable applications. - Optimized component rendering by improving state management and reducing unnecessary re-renders.. - Improved SEO and accessibility by implementing semantic HTML and optimized images	
Frontend Developer Intern <i>Arwa Info Tech</i>	Jun 2025 – Jan 2026 <i>Kochi, Kerala</i>
- Developed responsive UI components using React and Tailwind CSS based on Figma designs. - Collaborated with the development team using Git and Jira in an agile workflow. - Assisted in implementing frontend features and fixing UI bugs.	

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS
Frontend: React.js, Next.js, Redux, Zustand, Tailwind CSS, Bootstrap, DaisyUI
Backend: Node.js, Express.js
Database & ORM: MongoDB, Prisma

Akademi School Dashboard | [Live link](#)

- Developed a responsive school management dashboard using Next.js, React, and Tailwind CSS with a modular and scalable component-based architecture.
- Built multiple dashboard modules including student information, food menu management, finance tracking, and event scheduling.
- Implemented interactive data visualization using Chart.js to display analytics such as student statistics and financial summaries.
- Implemented scheduling features using React Calendar to manage school events and important dates.
- Designed reusable dashboard components such as statistics cards, navigation panels, and data tables to efficiently organize information.
- Ensured a fully responsive dashboard layout across desktop, tablet, and mobile devices using Tailwind CSS.

Video Streaming Web Application | [Live link](#)

- Developed a scalable and modular video streaming web application using React and Tailwind CSS, emphasizing performance and maintainable architecture.

- Integrated real-time video content via the YouTube Data API, enabling dynamic video listings and metadata rendering.
- Implemented a search bar with auto-suggestions, optimizing performance by caching search results in Redux to reduce API calls .
- Built a dynamic nested comments system to simulate multi-level user discussions and enhance the UI structure.
- Designed a live chat interface using API polling, enabling near real-time message updates.

Comfy Furniture Store – E-commerce Web Application | [Live link](#)

- Developed a modular and responsive e-commerce web application using React, Tailwind CSS, and DaisyUI.
- Implemented a dynamic cart system allowing users to add and remove items with real-time UI updates.
- Integrated pagination to efficiently manage and display product listings.
- Implemented Google and email-based authentication using Firebase, along with protected routes to restrict access for unauthenticated users
- Enhanced perceived performance with Shimmer UI placeholders during data loading phases.

Fasco Ecommerce Web Application | [Live link](#)

- Developed a responsive and scalable e-commerce web application using React and Tailwind CSS, focusing on clean UI and maintainable component-based architecture.
- Developed a shopping cart system allowing users to add, remove, and update items with real-time UI updates.
- Built dynamic product listing pages with reusable components for efficient rendering and better code organization.
- Ensured fully responsive design using Tailwind CSS to provide a consistent experience across mobile, tablet, and desktop devices.
- Built reusable UI components such as product cards, navigation bars, and promotional sections for better scalability.
- Implemented an interactive client testimonials slider to display customer ratings and feedback.