

M.NandhaKumar

Frontend-Developer

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PROFILE SUMMARY

Innovative Front-End Developer with a passion for crafting visually stunning and highly interactive web experiences. Dedicated to delivering seamless, responsive, and dynamic applications, I specialize in website design and web development. Utilizing modern technologies like React.js and Next.js, I build high-performance websites that ensure faster load times and a smooth user experience. With a keen eye for aesthetics and optimization, I create cutting-edge digital solutions that captivate users and enhance engagement, always pushing boundaries to craft impactful web experiences.

PROFESIONAL EXPERIENCE

Front End Developer

Mar 2024 – Nov-2025

Laabmone Business Solutions Pvt Ltd - Madurai.

- Developed and optimized user-friendly web applications using **Next.js** and **React.js** with **TypeScript**, ensuring high performance, scalability, and seamless user experience.

Built responsive and modern UIs using **CSS**, **Tailwind CSS**, **Bootstrap**, and **Material UI**, focusing on clean design and usability.

- Integrated REST APIs and GraphQL for efficient data retrieval and management, and developed backend services using Express.js with PostgreSQL database.

Used Prisma ORM for secure and efficient database management and implemented middleware for **authentication**, **authorization**, and request handling.

- Implemented secure authentication systems including Google Sign-In, Login, and Signup, improving application security and user access control.

Built and maintained dashboards and admin panels with intuitive **UI/UX** and effective data visualization.

- Worked with Git and CI/CD pipelines to ensure smooth deployment and version control work flows. Collaborated with cross-functional teams to deliver scalable **ERP solutions**, **admin panels**, and business automation tools.

Performed manual testing and quality assurance to ensure bug-free, optimized, and production-ready applications.

Full Stack Developer React [Internship]

Sept 2023 – Feb 2024

WiseLearnz Pvt Ltd - Madurai.

- Developed and optimized user-friendly web applications using React.js ensuring high performance and seamless user experience
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- Utilized CSS for designing and styling web pages during my internship, enhancing UI aesthetics and responsiveness.
 - Completed an internship where I learned **MySQL basics**, **HTML**, and **JavaScript**. Developed a '**Feedback Form**' as the final project using React.js.
 - Built and maintained dashboards and admin panels, focusing on intuitive UI design and
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TECHNICAL SKILLS

- **Frontend Development:** HTML5, CSS3, JavaScript (ES6+), TypeScript, JSX, React.js, Next.js
 - **UI Frameworks & Styling:** Tailwind CSS, Material UI, Bootstrap, Responsive Web Design
 - **Backend & Database:** Express.js, RESTful APIs, GraphQL, MongoDB, PostgreSQL, Prisma ORM
 - **API & Data Handling:** REST APIs, JSON, GraphQL, Axios
 - **Version Control & Collaboration:** Git, GitHub, Azure DevOps.
 - **Development Best Practices:** Responsive Web Design, Debugging, Performance Optimization.
 - **Problem-Solving:** Strong analytical and debugging skills with attention to detail.
 - **Testing & Quality Assurance:** Playwright, Jest, Manual Testing, Debugging
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PROJECTS

People Plus Press (News Website)

Technologies Used: Next.js, Express.js, Tailwind CSS, Bootstrap, Material UI , Postgresql, Playwright, Prisma

- Built a fully responsive news platform using Next.js and React with Tailwind CSS, Bootstrap and Material UI.
- Developed REST APIs using Express.js and integrated them with Next.js API routes.
- Implemented middleware for authentication and authorization with NextAuth (Google Sign-In).
- Built an Admin Panel to manage news articles and stored all data in PostgreSQL using Prisma ORM.
- Displayed real-time admin-posted news dynamically on the frontend.
- Added First-Time Reading highlight and Zoom feature for better readability.
- Optimized SEO and performance using SSR, image optimization and lazy loading.
- Wrote unit and integration tests using Playwright for reliable and stable application

Gemtrove (Diamond Platform Website)

Technologies Used: Next.js, React.js, PHP, Tailwind CSS, Bootstrap, CSS, Framer Motion ,PostgreSQL

- Focused on UI design fixes, bug resolution, and improving overall user experience
 - Implemented unit test cases using Playwright to ensure component reliability and stability
 - Worked on a bug list and resolved UI/UX issues for better usability
 - Added smooth animations using Framer Motion to enhance UI interactions
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- Optimized site performance by reducing load times and improving responsiveness
- Collaborated with backend developers to integrate PHP APIs seamlessly
- Stored and managed images using AWS S3 for scalable and secure asset handling
- Ensured cross-browser compatibility and fully responsive design

S2S Taxi - Admin Panel

Technologies Used: Next.js, Tailwind CSS, Firebase, AWS lambda ,

- Built a full-featured admin panel to manage customers, drivers, owners, and admins
- Implemented secure login using NextAuth with role-based access control
- Used Firebase for fleet tracking and real-time vehicle location updates
- Developed dashboards for booking management, driver assignment, and trip monitoring
- Designed a responsive UI with Tailwind CSS and Material UI
- Implemented middleware for route protection and authentication

Cabscript

Technologies Used: Next.js, Tailwind CSS, Bootstrap, Framer Motion , Express js , Prisma

- Built a website to sell a complete taxi app including customer app, driver app and admin panel.
- Developed the frontend using Next.js and React with Tailwind CSS and Material UI.
- Integrated secure login using NextAuth and protected routes with middleware.
- Built REST APIs using Express.js and stored data in PostgreSQL with Prisma.
- Admin panel is included inside the website to manage customers, orders and licenses.

EDUCATION

- **PGDCA** - Madurai Kamaraj University Distance Education (June 2023 - Sept 2024)
- **Master of Physics** - Vidhyagiri College, Pudhuvayal (July 2020 - April 2022)
- **Bachelor of Physics** - Ananda College, Devakottai (June 2017 - April 2020)

Thank you for considering my application for the Front-End Developer role. I am enthusiastic about the opportunity to apply my expertise in React.js, Next.js, CSS, and UI/UX development to contribute to your organization's success. With a strong foundation in problem-solving and performance optimization, I am confident in my ability to build efficient and user-friendly web applications. I look forward to collaborating with your team and making a meaningful impact.