


PRASANTH ELANGOVAN

FRONTEND DEVELOPER

CONTACT

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 prasanthe008@gmail.com

 [Github](#)

 [LinkedIn](#)

SKILLS

- **Frontend development:** HTML, CSS, JavaScript, React.js
- **Backend Development:** Python, Node.js, Express.js
- **Database Management:** SQL, SQLite
- **Version Control**
- **Project Management**
- **Problem Solving**
- **Attention to Details**
- **Communication**
- **Adaptability**

EDUCATION

NxtWave Disruptive Technologies

2023-Ongoing

Industry Ready Certification in Full-stack Development

NGM College

2015-2018 **55%**

Bachelor of Science in Computer Technology

PKD School

2014-2015 **67%**

BVN School

2012-2013 **95%**

LANGUAGES

English 

Tamil 

Telugu 

PROFILE

As a newly certified front-end developer with training in full-stack development, I am eager to apply my technical skills in HTML, CSS, JavaScript, and React to create responsive and engaging user interfaces. With a solid understanding of both front-end and back-end frameworks, I aim to contribute to a dynamic team by utilizing modern development practices and a strong commitment to collaborative problem-solving.

PROJECTS

Nxt Watch

YouTube Clone

[Project-Link](#)

- **Project Overview:** Led the development of "NxtWatch," a comprehensive YouTube clone application built with React, featuring core functionalities such as user authentication, video categorization, and a dynamic video recommendation system.
- **Frontend Development:** Designed and implemented the user interface using React.js, focusing on creating a seamless and responsive user experience across various devices and screen sizes.
- **User Authentication:** Engineered a secure authentication system utilizing JSON Web Tokens (JWT) to manage user login states and protect sensitive user data, enhancing platform security and user trust.
- **Video Categorization and Recommendation:** Developed a sophisticated video categorization system, allowing users to explore trending, gaming, and saved videos effortlessly. Implemented a machine learning-based recommendation engine to personalize video suggestions based on user preferences and viewing history.
- **Theme Toggling:** Integrated a dynamic theme toggle feature, enabling users to switch between Light and Dark modes, enhancing user experience and accessibility options.
- **Routing and Navigation:** Utilized React Router for efficient page routing, establishing a clear navigation structure with protected routes to ensure content accessibility for authenticated users only.
- **Team Collaboration:** Collaborated closely with a team of frontend and backend developers, UX/UI designers, and QA testers, contributing to all stages of the project lifecycle from ideation to deployment, ensuring high-quality and timely delivery.

Jobby

Job Search App

[Project-Link](#)

- **Project Description:** Developed "Jobby," an advanced job search platform aimed at streamlining the application process for users. Utilized a modern tech stack including React.js, Node.js, HTML, CSS, and JWT for authentication.
- **UI/UX Design:** Engineered a user-centric, mobile-first interface leveraging HTML and CSS, enhancing accessibility and ensuring optimal performance across multiple devices.
- **Authentication System:** Innovated a custom JWT-based authentication and authorization framework to secure user sessions and protect against security threats, significantly enhancing the platform's trustworthiness.
- **Personalized Job Matching:** Implemented a machine learning-enhanced feature in Node.js that personalizes job recommendations based on user activity and feedback, improving the match precision and user satisfaction.
- **Real-Time Feedback Feature:** Created a dynamic feedback mechanism that allows users to interact with job listings, which in turn feeds into the backend algorithms to refine search outcomes and relevancy continually.
- **Collaboration and Leadership:** Coordinated with a team of developers and UX designers in an agile environment, leading to rapid prototyping, user testing, and iteration based on detailed analytics and user feedback.

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EXPERTISE

Frontend Development:

- Proficient in HTML, CSS, and JavaScript.
- Skilled in React.js for building interactive user interfaces.
- Specialized training in frontend development with Meta.

Backend Development:

- Experienced in Node.js for server-side application development.
- Competent in SQLite and SQL for database management and optimization.

Integration & Collaboration:

- Capable of integrating frontend and backend technologies to create cohesive web solutions.
- Familiar with Git for version control and collaborative development.

CERTIFICATIONS

Meta

Programming With JavaScript

Meta

Version Control

Meta

HTML and CSS in Depth

NxtWave

Programming Foundation With Python

NxtTrendz

E-Commerce platform

[Project-Link](#)

- **Project Overview:** Led the development of "NxtTrendz," an e-commerce platform designed to replicate the functionalities and user experience of industry-leading platforms like Amazon and Flipkart.
- **Frontend Development:** Designed and implemented the user interface using React.js to ensure a seamless and responsive user experience across various devices and screen sizes.
- **User Authentication:** Engineered a secure authentication system utilizing JSON Web Tokens (JWT) to manage user login states and protect sensitive user data, enhancing platform security and user trust.
- **Routing and Navigation:** Utilized React Router for efficient page routing, establishing a clear navigation structure with protected routes to ensure content accessibility for authenticated users only.
- **Version Control and Collaboration:** Managed project versioning and collaborated with the development team using Git, ensuring seamless code integration and efficient workflow throughout the development process.
- **Backend Development:** Implemented server-side logic using Node.js and Express.js to handle data processing and API integrations, ensuring smooth data flow and application functionality.
- **Database Management:** Designed and implemented the database schema using SQLite and SQL, optimizing data storage and retrieval processes for enhanced application performance and scalability.

WORK EXPERIENCE

Managing Director

Dairy Farm

2018-2021

- **Leadership & Management:** Oversaw daily operations, including herd management, milk production, and quality control, leading a team of 6 employees.
- **Strategic Planning:** Developed and implemented business strategies to optimize production, reduce costs, and increase profitability.
- **Financial Management:** Managed budgeting, financial forecasting, and cost analysis to ensure the farm's financial sustainability.
- **Regulatory Compliance:** Ensured compliance with industry regulations, food safety standards, and environmental guidelines.
- **Stakeholder Communication:** Established and maintained relationships with suppliers, distributors, and other stakeholders to support business growth and sustainability.

Product Management Consultant

Coco Pith

2018-2021

- **Product Development:** Spearheaded the development and refinement of coco pith products, collaborating with suppliers and manufacturers to ensure quality and sustainability.
- **Market Analysis:** Conducted comprehensive market research to identify emerging trends, customer preferences, and competitive landscape, informing product strategy and positioning.
- **Stakeholder Collaboration:** Worked closely with stakeholders across the supply chain, including farmers, distributors, and retailers, to optimize product distribution and market reach.
- **Strategic Planning:** Developed and executed product roadmaps, pricing strategies, and go-to-market plans to drive product adoption, revenue growth, and market penetration.
- **Client Engagement:** Provided expert guidance and support to clients, assisting them in optimizing their product offerings and enhancing their market competitiveness in the coco pith industry.

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TO WHOM IT MAY CONCERN,

After completing my graduation, I managed my family business, where I encountered and navigated significant market challenges. This experience led me to reevaluate my career path and sparked my interest in the dynamic field of technology and software development.

Determined to transition into the tech industry, I enrolled in a Full-Stack Development course with NxtWave, where I acquired comprehensive skills in web development, including HTML, CSS, JavaScript, React.js, Node.js, SQLite, and SQL. During the course, I completed several hands-on projects that not only solidified my technical skills but also demonstrated my ability to design and implement responsive web applications and database solutions effectively.

Currently, I am enhancing my frontend development expertise through a specialized course with Meta. This course is focusing on advanced frontend development techniques and best practices, equipping me with the necessary skills to create innovative and user-friendly interfaces.

Armed with a unique blend of resilience, problem-solving skills, and a strong foundation in both frontend and backend technologies, I am eager to contribute to innovative projects and make a positive impact in a Full-Stack Developer role. My diverse experiences, coupled with my passion for learning and adaptability, enable me to approach challenges creatively and collaborate effectively with cross-functional teams to deliver high-quality solutions.

In addition to my technical skills, I possess strong communication abilities and a keen eye for detail, allowing me to effectively convey complex technical concepts to non-technical stakeholders and ensure the successful execution of projects from conception to completion. I am confident that my proactive approach to professional growth, coupled with my dedication to excellence, make me a valuable candidate for a Full-Stack Developer position.

SINCERELY,



PRASANTH ELANGOVAN
