# SARANGAN ELANGOVAN

# SENIOR FULL STACK DEVELOPER

#### CONTACT

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<u>LinkedIn</u>

Coimbatore

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#### SKILLS

#### **Front-End Development**

React.js, Next.js, JavaScript (ES6+), HTML5, CSS3, Figma, Bootstrap, Tailwind CSS, SCSS

#### **Back-End Development**

Node.js, Express.js, MySQL, MongoDB, SendGrid, RESTful APIs, JWT/OAuth, Microservices

#### **Version Control**

Git, GitHub, Bitbucket, GitLab

# Project Management and Tools

Trello, Jira, Planner, Putty, Postman, Visual Studio Code, MongoDB Compass, MYSQL Workbench

EDUCATION

BACHELOR OF ENGINEERING (COMPUTER SCIENCE)

#### **SNS College of Engineering**

2016-2020

CGPA: 6.7 / 10.0

#### PROFILE

- 3.5+ years of experience in full stack development, building scalable and highperformance web applications..
- Proficient in JavaScript frameworks such as React.js (front-end) and Node.js/Express (back-end).
- Expertise in Next.js for SSR/SSG, API integration, and building SEO-optimized applications.
- Focus on writing clean, maintainable, and scalable code with a passion for continuous learning and staying updated with industry trends.

#### WORK EXPERIENCE

### Full Stack Development - Team Lead

Ezio Solutions Private Limited

August 2023 - Present | Coimbatore.

- Led a cross-functional development team of 5, overseeing the successful delivery of multiple full-stack applications, from initial design to deployment and maintenance.
- Integrated third-party APIs and microservices to enhance product functionality, and increasing feature flexibility.
- Mentored junior developers and conducted technical training sessions, fostering a knowledge-sharing culture that improved team productivity.
- Managed code reviews, version control, and continuous integration pipelines, ensuring smooth deployment processes.

# **Software Engineer**

Smitiv Mobiles Technologies

October 2021 - April 2023 | Coimbatore

- Developed and maintained dynamic, responsive websites and web applications using Next.js, React.js, and Node.js, significantly improving client-side rendering speeds and server-side performance.
- Leveraged Next.js for implementing server-side rendering (SSR) and static site generation (SSG) to optimize SEO and page load times, which resulted in a 50% increase in user traffic.
- Optimized application performance through lazy loading, code splitting, and caching strategies, leading to a 25% reduction in page load time.

## **Web Developer**

Skematix Technologies

June 2020 - July 2021 | Coimbatore.

- Collaborated with cross-functional teams, including UI/UX designers and project managers, to deliver user-centric web solutions that align with business objectives.
- Integrated RESTful APIs and enhanced user experiences through efficient frontend and back-end communication using React.js and Node.js.
- Developed custom components and reusable UI elements using React.js to standardize the design language across multiple projects, ensuring design consistency and reducing development time for new features.

#### **PROJECTS**

Clustervise April 2024 - Present Technologies: Next.js, Node.js, MongoDB, Express.js, Tailwind CSS, Git

- Developed a full-stack procurement management platform using Next.js to facilitate efficient procurement processes for businesses.
- Integrated RESTful APIs to handle data exchange between the front-end and back-end systems for real-time procurement updates.
- Implemented user authentication and authorization (JWT) to ensure secure access to the application's features.
- Collaborated with the design team to implement responsive and user-friendly UI components using Tailwind CSS.
- · Utilized Git for version control and participated in agile development cycles to deliver features incrementally.

**Zen Furniture** 

Augest 2024 - April 2024

Technologies: Next.js, Node.js, MongoDB, Express.js, Sass, Git

- Developed a content-driven blog and Admin portal for Zen Furniture, using Next.js on the front end and Node.js (Express) for the backend API, allowing easy management and publishing of dynamic content.
- Developed a high-performance, SEO-friendly portfolio website for Zen Furniture, an online furniture brand, using Next.js with server-side rendering (SSR) for optimal loading speeds and enhanced search engine visibility...
- Designed and implemented responsive UI components with Sass, ensuring seamless user experiences across devices (mobile, tablet, desktop).

Cryptolenz

Augest 2024 - November 2023

Technologies: Next.js, Sass, Git

- Developed Cryptolenz, a cryptocurrency portfolio management platform that allows users to track and analyze their cryptocurrency investments in real-time using Next.js for the front end and Node.js for the backend API.
- Integrated with popular cryptocurrency APIs (e.g., CoinGecko, Binance) to fetch real-time market data and prices, providing users with up-to-date information on their portfolio value and individual coin performance.
- · Built a secure authentication system using JWT for user registration and login, allowing users to manage their portfolios and settings safely.

**ACCTAX** 

October 2022 - April 2023

Technologies: Next.js, Sass, Git

- Developed ACCTAX-DOCUMENT-EDITOR, a document management platform that simplifies document approvals and deadlines for clients in accounting and tax-related services using Next.js for the front end and Node.js for the backend.
- . Implemented a feature allowing clients to approve or partially approve documents directly from their email notifications, streamlining the document review process.
- Designed a clean, user-friendly interface with Sass for managing, tracking, and approving documents, making it easy for clients to interact with the platform.

**KOOKMUTSJES** 

April 2022 - January 2023

Technologies: Next.js, Node.js, MongoDB, Express.js, Sass, Git

- Developed KOOKMUTSJES, a lightweight, business-focused recipe blog platform where users can post and share various types of recipes and ingredients.
- Designed and implemented reusable UI components using Next.js and Sass, ensuring a clean, consistent design across the website for features like recipe cards, ingredient lists, and user submissions.
- · Focused on building a responsive, user-friendly layout that adapts to all screen sizes, allowing seamless access to recipes on both mobile and desktop devices.

**HHWT** 

October 2021 - April 2022

Technologies: Next.js, Tailwind CSS, Git

- Developed the HHWT platform, a media and travel site offering articles, blogs, and resources specifically for Muslim travelers, with a focus on halal food options and travel tips.
- · Created reusable UI components using Next.js and Bootstrap 5 to ensure a consistent, responsive design across the platform, including components for articles, blog posts, brand details, and halal food listings.
- . Optimized the website with server-side rendering (SSR) using Next.js, improving performance and SEO for better visibility in search engines and faster loading times.

**NIDHI PRAYAS** 

July 2020 - February 2021

Technologies: React.js, Tailwind CSS, Git

- · Led the complete UI redesign of the NIDHI PRAYAS program portal, a government-supported initiative providing grants to innovators in science and technology. The portal connects innovators with incubators across the country.
- Rebuilt the frontend from the legacy AngularJS (v1.x) implementation to a modern, scalable, and maintainable frontend using React and Tailwind CSS for a better user experience and performance.
- · Designed and implemented various reusable UI components using React and Tailwind CSS, including dashboards, grant application forms, and prototype tracking features.

**INCUBATOR APP** February 2020 - June 2021

Technologies: React.js, Bootstrap, Git

- · Developed and maintained reusable UI components using React.js and Bootstrap 5, ensuring a consistent, responsive user interface for key features like incubate management, event updates, and mentor assignments.
- Integrated REST APIs with frontend components, enabling smooth data exchange for various functionalities like facility booking, asset leasing, incubatee onboarding, and financial reports.
- · Implemented features for events management, enabling incubators to update and manage workshops, networking events, and mentoring sessions through the platform.