Sambhu Baburaj

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kollam , kerala

FULL STACK DEVELOPER

Passionate full-stack developer with over 2 years of experience, specializing in frontend technologies like Next.js and React. A passionate and enthusiastic team player dedicated to efficiently solving complex project challenges. Known for a quick learning ability, eagerness to adopt emerging technologies, and a commitment to continuous innovation and professional growth.

TECHNOLOGY STACK

React js	Express JS	AWS-EC2
Next JS	Mongo DB	Graph QL
Tanstack	Tailwind	
Redux	Bootstrap	
Nest JS	Prisma	

FAMILIAR WITH

Figma	PostgreSQL	Photoshop
Socket IO	Java	

PROFESSIONAL EXPERIENCE

Lifology - Thiruvananthapuram   **May 2024 - Present**

Coach-Platform

Tech Stack: Next.js, TanStack Table, GraphQL,Framer Motion, Centrifugal,Tanstack,

- Designed and implemented the entire frontend architecture, focusing on user experience and responsiveness.
- Built a comprehensive dashboard and candidate listing using TanStack Table and TanStack Query, with advanced filters for seamless navigation.
- Developed a dynamic student listing table with all possible filters, enhancing data accessibility for users.
- Engineered a live chat system with Centrifugal, incorporating real-time messaging, unread message counts, recipient read status, and smooth animations.
- Created flawless animations across the platform using Framer Motion, improving visual engagement.
- Collaborated with the backend team to optimize API integration and GraphQL queries, ensuring efficient data fetching.
- Contributed to backend development, including multi-login functionality for coaches and students.
- Engineered offline-compatible FACE and MIO assessments, supported by a heartbeat API for continuous backend connectivity and seamless answer syncing.

Ajay's App

Tech Stack: Next.js, Ionic, Capacitor, GraphQL, Framer Motion

- Developed a mobile-first weekly task management app using Next.js, Ionic, and Capacitor for cross-platform compatibility.
- Designed a task flow system allowing users to slide tasks to "completed" for each week, enabling seamless progression to subsequent weeks.
- Implemented API integration using GraphQL to fetch and manage weekly task data efficiently.
- Enhanced user experience by incorporating smooth and engaging animations with Framer Motion.

Bestway Exims - malappuram

2023-2024

Health Care Super App – Admin Panel

Role: Team Lead | Tech Stack: React.js, Firebase, JWT, Tailwind CSS

- Spearheaded the development of an admin panel for a healthcare e-commerce platform, successfully delivering the project within a tight 15-day deadline using agile methodologies.
- Led a team of 4 developers, fostering effective collaboration and ensuring seamless coordination for timely delivery.
- Developed and integrated key features, including comprehensive order tracking, payment gateway, dashboards, and advanced user analytics.
- Implemented real-time notifications using Firebase and enabled real-time activity tracking for doctors.
- Integrated Zoom API for seamless virtual patient consultations and enhanced inventory management workflows.

Packapeer Academy - Ernakulam

2022 -2023

E-Commerce Web Application

Tech Stack: Node.js, Express.js, MongoDB, EJS, REST API, AJAX, HTML, CSS, Bootstrap, AWS EC2, Nginx

- Built a feature-rich e-commerce platform for a furniture store, incorporating all essential e-commerce functionalities.
- Developed a responsive and interactive user interface with a custom admin panel featuring sales reports, charts, and graphs for data visualization.
- Implemented product and order management systems, along with a wallet feature, cart management, and login via OTP.
- Designed and integrated APIs for Twilio, as well as payment gateways like PayPal and Razorpay, ensuring secure transactions.
- Enabled offers and coupon management for dynamic user engagement and promotions.
- Deployed the application on AWS EC2 with load balancing and configured Nginx for optimized performance.

Social Media Web Application

Tech Stack : Tech Stack:React.js, JWT, Tailwind CSS Node.js, Express.js, MongoDB, REST API, NodeMailer, Socket IO

- A platform enabling users to share content and participate in social networking.
- Built a scalable frontend using React.js, styled with Tailwind CSS.
- Implemented secure authentication and route verification with JWT.
- Developed real-time chat functionality using Socket.IO for seamless user interaction.
- Integrated Nodemailer for email verification during user onboarding.
- Created features for post creation, editing, deletion, reporting, and public feed visibility.
- Added social engagement features, including like, comment, and report functionalities.
- Enabled user connections with follow and unfollow options.
- Designed profile management for viewing and editing personal details.

EDUCATION

BCA
Shree Vidyadhiraja College of Arts and Science, Karunagapally
2015 - 2018

Higher Secondary Education
Computer Science from S.M.H.S.S patharam

ADDITIONAL INFORMATION

Explore My Projects on GitHub
SambhuBaburaj

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