PRABAKARAN.R

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PROFESSIONAL SUMMARY:

Results-driven Full-Stack Developer with 2.9 years of experience specializing in MERN stack development. Skilled in designing, developing, and maintaining web applications, and adept at collaborating in agile environments to deliver high-quality software solutions.

SKILLS:

Front End
 React.js ,Next.js Tailwind CSS,Material ui , Shadon

o Back End Node.js ,Nest.js ,Sails.js, Express.js,Prisma,Typeorm,Docker

Databases MongoDB, PostgreSQL, Redis

WORK EXPERIENCE:

Hyperready Technologies Full Stack Developer

October, 2024 - Present

PROJECT:

CRM [Nearbi]

- Developed and optimized high-performance web applications leveraging React.js, Next.js, and PostgreSQL, delivering improved scalability and enhanced user satisfaction.
- Designed and implemented reusable UI components using Shadon, accelerating development workflows and ensuring design consistency across the application.
- Integrated Exotal, a leading third-party call-tracking service, to streamline user interactions and optimize lead management processes.
- Implemented a "Find Nearest Store" feature with Google Maps API, providing customers with location-based convenience while boosting engagement with local businesses.
- Containerized the application using Docker, enabling consistent deployments and simplified environment management.
- Configured CI/CD pipelines for automated testing, building, and deployment, ensuring seamless and reliable application delivery.

KPR Info Solutions Full Stack Developer

March, 2021 - September, 2024

PROJECTS:

ERP & CRM

[FASO,FIRM,SALES10x]

- Developed a full-stack application using React with TypeScript and the MUI library to create a smooth and responsive front-end user interface.
- Built robust APIs with Node.js, Express.js, and the Sails.js framework.
- Utilized MongoDB as the NoSQL database for efficiently managing large volumes of data.
- Deployed the application on AWS EC2 instances, using NGINX as a reverse proxy to optimize performance.
- Configured auto-scaling and load balancing to ensure high availability and maintain optimal performance.
- Introduced QR code scanning technology, reducing manual errors and improving efficiency in the stock tracking process.

Businesscard & Hall Booking Management, Web App

- Leveraged PostgreSQL as the relational database to manage structured data efficiently and ensure data integrity.
- Implemented Prisma ORM for seamless database interactions, enabling efficient query handling, streamlined data modeling, and enhanced type safety through TypeScript integration.
- Developed features such as user self-registration with approval workflows, QR code generation for business cards, and analytics dashboards to monitor usage, approvals, and rejections, improving overall system usability and oversight.
- Built a full-stack web application with React (Vite) and TypeScript, incorporating Shadon UI for a sleek user interface and Zustand for effective state management on the front end.
- Utilized Node.js with the NestJS framework and TypeScript to develop secure, scalable, and high-performance APIs.

Enterprise resource planning(ERP), Web App

[GOLDI'S]

- Developed a full-stack web application using React (Vite) with TypeScript and Shadon UI for a smooth, responsive user interface. Integrated Redux Toolkit for efficient and scalable state management on the front end.
- Built secure and high-performance APIs with Node.js and the NestJS framework, leveraging TypeScript for enhanced maintainability and robustness.
- Utilized PostgreSQL as the relational database to manage structured data and ensure data integrity. Implemented Prisma ORM for seamless database interaction, enabling efficient query handling, intuitive data modeling, and strong type safety.
- Deployed the application on AWS EC2 instances, configuring NGINX as a reverse proxy to optimize performance and manage server traffic.
- Implemented CI/CD pipelines to automate testing, build processes, and deployment workflows, ensuring faster releases and reliable updates.

EDUCATION:

2019 - 2021 St. Joseph's College(Autonomous) - Tiruchirappalli

Master of Computer Science

CGPA7.2/10

ACHIEVEMENTS:

Employee Of The Month(Nov-2022)

Recognized for exceptional contributions to the development team.