ESAKKIPANDI R

Full Stack Developer

+91 8925722979
praveenpandian01@gmail.com
https://github.com/Esakkipandi0214

Portfolio: esakkipandi-portofolio.vercel.app
LinkedIn: linkedin.com/in/esakkipandi

About

Full-stack Web Developer with 1 year of hands-on experience in building scalable and performant web applications. Proficient in both frontend and backend development with strong expertise in Next.js, TypeScript, React, and the MERN stack. Experienced in developing RESTful and gRPC-based microservices using Java (Spring Boot) and Python (FastAPI). Skilled in database management with PostgreSQL, MongoDB, and Prisma ORM.

Skills

- Frameworks – Node.js , React js , Next js (next api) , Spring Boot, Express.js, FastApi .

- Languages - Javascript, TypeScript , Java, Python .

- Web Development / API Design – Restful Api's

- Databases & ORM Tools - Firebase Firestore , Prisma , Mongodb , Mysql , Postgresql .

- Development Tools / Dev Tools – Git (Version Control) , GitHub (Repository Hosting) , Postman (API Testing & Development) .

Tools

- Development Tools – Visual Studio Code (Code Editor) , IntelliJ IDEA , Pycharm .

- Containerization & API Tools – Docker , Postman .

- Design & Prototyping Tools – Figma.

Education

St.Xaviers College , PalayamKottai, Tirunelveli
B.C.A - 74%
2019 – 2022

Hindusthan Collage of Arts & Science, Coimbatore
M.C.A - 83%
2022 – Present

Work Experience

Full Stack Developer

Digisailor, Tuticorin (2024 May - Present)

As a Full Stack Developer at Digisailor, I managed and developed frontend and backend components for multiple projects, ensuring reliable, scalable code and high-performance applications. I led cross-functional teams through the project lifecycle, collaborating closely with stakeholders to meet project goals. Responsibilities included code reviews, implementing best practices, and resolving technical challenges to deliver successful project outcomes.

Principal Accomplishments and Accountabilities:

As a seasoned Full Stack Developer, I have spearheaded end-to-end project development, overseeing frontend and backend components leveraging technologies such as Node.js . My expertise encompasses designing scalable backend architectures, crafting user-friendly interfaces, and proficient project management. I prioritize database integrity, enforce robust security measures, and conduct routine code reviews to uphold quality standards. Inleadership capacities, I have effectively managed and mentored teams, cultivating innovation and continuous learning. At Digisailor,my primary goal has been delivering top-tier solutions that align closely with business objectives.

Key Projects at Work

Fly New Tours

Role : Fullstack Developer

Responsibilities:

- Developed an Wishlist Functionality on Tours in both UI and Api .
- Implemented Calendar Functionality in both UI and Api .

Tech Stack / Environment:

Next, Node js, JavaScript, Typescript , MongoDB.

Albon_App

Role : Fullstack Developer

Responsibilities:

- Developed a Web App to monitor the Data's of Materials and Customers through Interactive dashboard. Frequency
- based monitor System and auto updating of frequency through customers data.
- Integrated with Firebase for backend services including Firestore and Authentication.
- Group Message and priority based notification Functions.
- Statistical Data to visualize the real time data through dashboard.
- Notes functionality to view data. of customers requirement.

Tech Stack / Environment:

Next, TypeScript , Firebase (Firestore, Authentication), Dashboard development.

ZentraAI

Role : Front End Developer

Responsibilities:

- Developed a Landing Page for Stock , Which is for users to Know about the Clients Services and Experience.
- Developed Animations using Framer Motion and Fully Responsive for All devices.

Tech Stack / Environment:

Next js , TypeScript ,(Landing Page).

Vero-engineering

Role : Fullstack Developer

Responsibilities:

- Developed a Web App to View Clients various Manufacturing Furniture Products .
- Integrated with Firebase for backend services including Firestore and Authentication.
- Provided Dynamic Pages for Categorized Products and A admin site
  to upload and Maintain the Dynamic data for Viro engineering web
  app.

Tech Stack / Environment:

Next, TypeScript, Firebase (Firestore, Authentication).

Al Daleela

Role : Front End Developer

Responsibilities:

- Developed a Web App for Environmental Agency.
- Developed user & admin interactive components.
- Event driven Dynamic components Popup logic and Dynamic content changing in components.

Environment:

React js , TypeScript.

Personal Projects
(Practice Projects**)**

Test App

URL : https://learn-yourserlf.vercel.app/

Description:

A self-assessment platform designed for learners to create personalized questions and test their knowledge based on current study or revision topics

Key Features:

- Users can **create custom questions** and quizzes for self-testing.
- Ability to **view and track previous test results** through a history table.
- Simple and intuitive interface to support independent learning.

Tech Stack / Environment:

Next js, TypeScript, Next api, Mongodb (cloud atlas), Tailwind css .

Tours &Travels App

URL : https://papputravels.vercel.app/

Description:

A web-based platform connecting users with travel service providers (bus drivers/travel partners) for planning and booking trips to various destinations. The app serves both clients (travel providers) and users looking for convenient and reliable travel options.

Key Features:

- Users can **browse and choose from a list of available travel destinations**.
- Clients (bus drivers/travel agencies) can be **registered and associated with specific routes**.
- Based on user preferences (location and trip plans), the app **suggests matching buses and destinations**.
- Clean and responsive UI for both users and admin/client views .
- Built-in trip management and data integration with MongoDB .

Tech Stack / Environment:

Next js, TypeScript, Next api, Mongodb (cloud atlas), Tailwind css .

Restaurant App

URL : https://restarent-app.vercel.app/

Description:

- Developed a Web App to monitor the Order and Foode and Customers through Interactive dashboard.
- Integrated with Firebase for backend services including Firestore and Authentication.
- Role based Authentication for Admin, Chef and Waiter for Monitor through (order, delivery and
- payment status(history)).
- visualize the real time data through dashboard.
- User order using QR scan along the table number for tracking order.

Tech Stack / Environment:

React, TypeScript, Firebase (Firestore, Authentication), Dashboard development.

Buddy

URL: https://buddy-lac.vercel.app/

Description:

- A web App for Personal uses (Scheduler, expenses tracker and file management).
- Added schedule functionality to create a task through calendar and see task and update functionalities.
- File upload , download & Management .
- Update Expense data and monitor it .

Tech Stack / Environment:

Next, TypeScript, Firebase (Firestore, Authentication).

File Encryptor

URL: https://file-encryptor-mu.vercel.app/

Description :

- A web App for Encrypt and Decrypt Files.
- Drag & Drop Functionality to Encrypt files.
- Encrypt using Randon Generated Key and Decrypt using the key used for Encryption.
- Download the encrypted or Decrypted files.
- Support Formats PNG, JPG, GIF, MP3, PDF, TXT, DOCX
- User data is not Stored and It's a Encryption & Decryption Related functional client server.

Tech Stack / Environment:

Next, TypeScript, Firebase (Firestore, Authentication).

Weather App

URL: https://reactweather-app.vercel.app/

Responsibilities:

- A simple Weather with Free weather Api integration to see Weather for Cities given cities.

Tech Stack / Environment:

Next js , TypeScript, OpenWeathermap Api integration.