

ESAKKIPANDI R

Full Stack Developer

Portfolio : esakkipandi-portfolio.vercel.app

LinkedIn : [linkedin.com/in/esakkipandi](https://www.linkedin.com/in/esakkipandi)

GitHub : <https://github.com/Esakkipandi0214>

About

Full Stack Web Developer with 1 year of industry experience in designing and developing scalable, high-performance web applications. Proficient in both frontend and backend technologies, including Next.js, React, TypeScript, and the MERN stack. Experienced in building RESTful and gRPC-based microservices using Java (Spring Boot) and Python (FastAPI). Skilled in database management with PostgreSQL, MongoDB, and Prisma ORM, and passionate about clean architecture and modern development practices.

Contact Details

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Hard Skills

Frontend Development:

Next.js, React.js, JavaScript, HTML5/CSS3,
HTML DOM, Responsive UI

Backend Development:

Node.js, Express.js, RESTful APIs, JWT
Authentication/Authorization

Architecture & Design:

Clean Architecture, Microservice Architecture,
Full Stack Development

Databases:

SQL Databases (PostgreSQL), NoSQL
Databases (MongoDB)

Version Control & Tools:

Git, GitHub

Testing:

Jest (Unit Testing), Playwright (Automation
Testing), Puppeteer (Performance Testing)

Soft Skills

Problem Solving
Team Collaboration
Attention to Detail
Adaptability
Learning Ability

Work Experience

Full Stack Developer

May 2024 - July 2025

Digisailor | 97G/4C/1,1st Floor, PSS Jayam Towers, 1st St, Teachers
Colony, Kandhasampuram, Thoothukudi, Tamil Nadu 628008

Developed and maintained scalable web applications using
Next.js, React.js, Node.js, and MongoDB. Collaborated with
designers and backend teams to deliver responsive, user-friendly
interfaces.

Built and integrated RESTful APIs with secure JWT-based
authentication. Participated in project planning, code reviews,
and testing using Jest, Playwright, and Puppeteer.

Education

St.Xaviers College

Jun 2019 – May 2022

Bachelor's Degree - BCA

GPA: 74

Hindusthan College

Jun 2022 - May 2024

of Arts & Science

Master's Degree - MCA

GPA: 83

Projects

Fly New Tours

May 2024 - Jul 2024

Role : Full stack Developer

Developed a Wishlist feature for tour packages, enabling users to save and manage preferred tours on the UI and backend. Implemented an interactive calendar functionality to filter and select tours by date, fully integrated with both frontend components and API endpoints for seamless user experience.

Tech Stack : Next, Node js, JavaScript, Typescript , MongoDB.

Albon_App

Jun 2024 – Sep 2024

Role : Full stack Developer

Developed a web application with an interactive dashboard to track materials and customer data efficiently. Integrated Firebase Firestore and Authentication for real-time data management and secure access. Implemented features including frequency-based tracking, real-time statistics, group messaging, and priority-based notifications to enhance user engagement and operational visibility

Tech Stack : Next, TypeScript , Firebase (Firestore, Authentication), Dashboard development.

ZentraAI

Sep 2024 - Sep 2024

Role : Front End Developer

Designed and developed a responsive stock landing page to highlight client services and brand presence.

Utilized Framer Motion for smooth, modern animations, ensuring optimal performance and a consistent user experience across all devices.

Focused on creating a visually engaging and interactive interface to boost user retention and engagement.

Tech Stack : Next.js , TypeScript ,(Landing Page).

Vero-engineering

Oct 2024 - Oct 2024

Role : Full stack Developer

Developed a web application to showcase a client's manufacturing furniture products with category-based browsing. Integrated Firebase Firestore and Authentication for secure, real-time backend services. Built dynamic pages for categorized product display and an admin panel for uploading and managing product data efficiently.

Tech Stack : Next, TypeScript, Firebase (Firestore, Authentication).

AI Daleela

Nov 2024 - Feb 2025

Role : Front End Developer

Developed a web application for an environmental agency, featuring both user and admin interfaces.

Implemented event-driven, dynamic components with interactive popup logic and real-time content updates to enhance user interaction and usability.

Tech Stack : React js , TypeScript.

DevPortal

Nov 2024 - Feb 2025

Role : Full Stack Developer

Built a developer portal for ANZ Bank's Payment APIs using Next.js and TypeScript, enabling external developers to access and integrate banking services.

Integrated with Google Cloud Platform (GCP) and implemented comprehensive testing strategies (unit, automation, and performance) to ensure the portal was secure, scalable, and developer-friendly.

Tech Stack : Next, TypeScript , Jest (Unit Testing), Playwright (Automate Testing), Puppeteer (Performance Testing).

Internships

The Mind IT Solution

Dec 2023 - Apr 2024

Role : Full Stack Developer

Joined an internship in software development, gaining hands-on experience with quality assurance methodologies and contributing to real-world projects. Worked remotely in a collaborative environment, enhancing both technical and teamwork skills.

Tech Stack : Python , Flask .

SRG InfoTech IT info solution

Oct 2022 - Nov 2022

Role : Software testing

Completed an internship in software development, gaining hands-on experience in quality assurance methodologies and contributing to real-world projects. Worked remotely and collaborated with experienced professionals to understand development workflows and best practices.

Tech Stack : Manual Testing .

Certifications & Workshops

- Introduction to API and RESTful API – Great Learning (Aug 2025)
- Front End Development (HTML) – Great Learning (Aug 2025)
- Workshop on Data Analysis using KNIME Tool – Hindusthan College
- International Workshop on Cybersecurity – Hindusthan College

Additional Learning:

- Seminar on Python With Data Science (Sep 2022)
- Seminar on AI Implemented Cloud Application (Sep 2022)

Languages

- English (Professional Working Proficiency)
- Tamil (Native / Bilingual Proficiency)