

ESAKKIPANDI R

Backend Developer | Node.js | Express.js |
Java Spring Boot

About

Backend Developer with 1+ years of experience in building scalable and secure web applications. Proficient in Node.js, Express.js, and Java Spring Boot with strong expertise in PostgreSQL and MongoDB. Skilled in designing RESTful APIs, microservices, and system integration, ensuring high performance and reliability.

Contact Details

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📁 Portfolio: esakkipandi-portfolio.vercel.app

🌐 LinkedIn: linkedin.com/in/esakkipandi

🐙 GitHub: github.com/Esakkipandi0214

Soft Skills

- Problem Solving
- Team Collaboration
- Attention to Detail
- Adaptability
- Learning Ability

Hard Skills

Backend Development:

Node.js, Express.js, Java Spring Boot, RESTful APIs, JWT
Authentication/Authorization

Databases:

PostgreSQL, MongoDB, Prisma

Architecture & Design:

Clean Architecture, Microservices, API Integration

Version Control & Tools:

Git, GitHub , Postman , Docker (basic).

Testing:

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

Education

- St. Xavier's College (2019 – 2022) – BCA,
GPA: 74
- Hindusthan College of Arts & Science (2022 – 2024) – MCA,
GPA: 83

Work Experience

Backend Developer

May 2024 - July 2025

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

- Built and maintained backend services for 3+ scalable web applications using Node.js, Express.js, and MongoDB.
- Designed and integrated RESTful APIs with frontend applications, ensuring secure and seamless data flow.
- Implemented authentication and authorization (JWT) and optimized database queries, improving response times and system performance.
- Collaborated with cross-functional teams to deliver reliable backend solutions, contributing to a 20% improvement in user engagement and higher client satisfaction.

Internships

The Mind IT Solution

Dec 2023 - Apr 2024

Role : Full Stack Developer

Contributed to real-world software projects as a Full Stack Developer Intern, applying quality assurance methodologies and development practices. Collaborated remotely with a cross-functional team, strengthening both technical expertise and teamwork skills.

Tech Stack :

Frontend: 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 :

Testing: Manual Testing .

Projects

Zentra [↗](#)

Jun 2024 - Aug 2024

Role : Software Developer (Frontend + Integration)

Company: Digisailor

- Developed a responsive landing page to showcase client services using Next.js and TypeScript.
- Integrated the frontend with backend APIs, ensuring accurate data rendering and seamless performance across devices.
- Collaborated with the backend team to handle API requests, authentication, and data flow.

Tech Stack :

Frontend: Next.js, TypeScript, API Integration .

AI Daleela [↗](#)

Nov 2024 - Dec 2024

Role : Software Developer (Frontend + Integration)

Company: Digisailor

- Designed and developed a web application for an environmental agency, building both user and admin interfaces with React.js and TypeScript.
- Integrated the application with backend APIs, enabling real-time content updates and data synchronization.
- Implemented event-driven components and interactive features, improving responsiveness and user engagement.
- Collaborated with backend developers to ensure seamless communication between frontend and backend systems.

Tech Stack :

Frontend: React.js, TypeScript, API Integration.

DevPortal [↗](#)

Dec 2024 - July 2025

Role : Backend Developer (API Integration & Testing)

Company: ANZ CLIENT COMPANY

- Built a developer portal for ANZ Bank's Payment APIs, enabling external developers to securely access and integrate banking services.
- Designed and integrated backend services with Node.js/Express and Spring Boot, ensuring secure API communication and authentication.
- Implemented robust logging and monitoring using Google Cloud Platform (GCP), Wigston Logger, and OpenTelemetry to track system reliability and performance.

- Developed a comprehensive testing strategy (unit, automation, performance) with Jest, Playwright, and Puppeteer, ensuring the platform was reliable, scalable, and developer-friendly.

Tech Stack :

Backend & Architecture: Node.js, Express.js, Java Spring Boot, RESTful APIs, Microservices .

Databases: PostgreSQL .

Monitoring & Logging: Google Cloud Platform (GCP), Winston Logger, Open Telemetry

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

Version Control & Tools: Git, GitHub, Docker (basic)

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)