Deva Praveen

Backend Software Engineer & Team Lead

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SUMMARY

Backend Software Engineer with 5 years of experience building production SaaS, ERP, and microservices platforms in Node.js, TypeScript, Laravel, and Ruby on Rails. Leads a 5-engineer team. Strong in REST/GraphQL API design, database modeling, automated testing, and observability, and owns features end to end.

EXPERIENCE

Senior Software Engineer Oct 2024 – Present

GB Engineering · Madurai, India

- Lead a team of 5 engineers across sprint planning, code reviews, and delivery; shipped 3 core ERP modules for project operations, workforce management, and material tracking.
- Designed and optimized 60+ REST APIs in Laravel and React, cutting average response time from ~900 ms to ~300 ms through query optimization and caching.
- Modeled 12 PostgreSQL schemas and refactored legacy data-access code, improving query performance by ~35%.
- Containerized services with Docker and deployed on AWS via CI/CD, cutting environment setup time by ~40%.
- Mentored junior developers through code reviews and pairing.

Laravel · React · PostgreSQL · Docker · AWS · CI/CD

Backend Software Engineer

Apr 2022 – Sep 2024

MavenCart · Madurai, India

- Developed 3 backend microservices in Node.js (Express, Fastify) and Ruby on Rails, serving ~10k requests/day.
- Built REST and GraphQL APIs on MySQL and MongoDB, supporting 100+ concurrent users.
- Raised test coverage from ~40% to ~70% with Jest unit/integration tests and SonarQube quality gates.
- Cut time-to-diagnose incidents by ~40% by instrumenting services with Datadog, New Relic, and Pino.

Node.js · Express · Fastify · Ruby on Rails · GraphQL · MySQL · MongoDB · Jest · SonarQube

Web Developer

Oct 2021 – Apr 2022

SaveMom · Madurai, India

- Built and shipped web features in Laravel, PHP, HTML, CSS, and JavaScript, improving page load time by ~25%.
- Ran cross-browser and security testing, resolving 20+ UI/UX defects.

Laravel · PHP · JavaScript · HTML · CSS

Web Developer (Internship)

Jul 2021 – Oct 2021

WebToAll · Madurai, India

- Created responsive frontend components and backend scripts in HTML, CSS, JavaScript, and PHP.
- Supported testing and debugging across multiple live web modules.

PHP · JavaScript · HTML · CSS

Apprentice

Apr 2021 – Jul 2021

DiviInfosys · Madurai, India

- Completed apprenticeship focused on web development fundamentals and delivery support.

HTML · CSS · JavaScript · PHP

SKILLS

Backend

Node.js · TypeScript · Express · Fastify · Laravel · Ruby on Rails · REST APIs · GraphQL · Microservices

Data

PostgreSQL · MySQL · MongoDB · Redis · Sequelize · Kafka

Platform & Quality

AWS · Docker · CI/CD · GitHub Actions · Jest · RSpec · Datadog · New Relic · SonarQube

Frontend & Tools

React · Next.js · HTML & CSS · Git · Stripe · Chrome Extensions (MV3) · Ollama

EDUCATION

Bachelor's in Computer Science

Yadava College, Madurai

2017 – 2020

LEADERSHIP

- Mentor, Google Developer Community Hackathon: guided participant teams on project development.

Generated from the same data as the live portfolio.

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