CONTACT

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📍 Pollachi, Coimbatore

EDUCATION

2018 - 2022

COIMBATORE INSTITUTE OF TECHNOLOGY

- Bachelor of Information Technology - 8.89 CGPA

SKILLS

- Ruby on Rails
- NodeJs
- MySQL
- Redis
- Git
- OOPS
- Kafka
- Docker
- MongoDB
- SonarCube
- RSpec

LANGUAGES

- English
- Tamil

INDUJAPRIYA B

BACKEND DEVELOPER

PROFESSIONAL SUMMARY

Enthusiastic and self motivated individual Software Engineer with 3+ years of experience building and scaling backend systems in fast-paced e-commerce environments. Proven expertise in Ruby on Rails and Node.js, with a strong track record of delivering robust APIs, optimizing database performance, and enhancing customer-facing features. Adept at debugging high-impact production issues, collaborating cross-functionally, and driving initiatives that improve system reliability and user experience.

WORK EXPERIENCE

Software Engineer 2 at CaratLane Trading Pvt Ltd (A Tata Product)

APRIL 2024 - PRESENT

- **ERP Transformation for omni channel:**
  - Played a key role in revamping the ERP system for a jewelry e-commerce platform, with a focus on streamlining inventory tracking and order management workflows.
- **Refer and Earn Feature:**
  - Built and integrated scalable backend APIs for a referral-based rewards system within the e-commerce platform.
- **User Interaction:**
  - Enhanced the PDP experience on web and mobile platforms by integrating Product Discovery modules, resulting in increased user interaction and operational efficiency.
- **Core Competencies:**
  - Backend Architecture, Microservices, REST API Development, DB Optimization, Debugging & Production Support, Agile Development, OOP, DSA
  - Designed and integrated **Kafka messaging queues** to facilitate reliable, asynchronous data exchange between micro services.
  - Architect and implemented scalable, high-performance REST APIs for mobile apps and web platforms, ensuring seamless customer interactions..
  - Conducted deep refactoring of legacy services to enhance code quality, reduce technical debt, and improve maintainability.
  - Mentored junior engineers and interns, fostering knowledge sharing and raising the technical bar across the team.

Software Engineer 1 at CaratLane Trading Pvt Ltd (A Tata Product)

JUNE 2022 - APRIL 2024

- **Query Optimization :**
  - Optimized back-end workflows and database queries, leading to faster page loads and reduced latency in core customer journeys.
- **Product Launch & Checkout Workflow Integration:**
  - Strengthened e-commerce back-end infrastructure by enabling efficient product launches, dynamic promotions, and real-time inventory updates; reduced checkout friction and improved customer experience through robust cart functionality and address handling modules.

- **Payment Gateway Integration:**
  - Implemented and integrated PayU and Juspay payment gateway APIs into core modules to support secure and reliable customer payments.
- Built robust unit and integration test suites to ensure system stability, leveraging Jest and RSpec. Partnered with product, design, and QA teams to roll out high-impact features with minimal regressions and enhanced customer experience.

Intern at CaratLane Trading Pvt Ltd (A Tata Product)

JAN 2022 - JUNE 2022

- Resolved production-level bugs in legacy systems, enhancing system reliability and reducing customer complaints.
- Built internal tools using Rails Active Record for operations and merchandising teams.
- Developed and documented reusable components to improve developer productivity and accelerate future feature development.