

Kritebh Lagan Bibhakar

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EXPERIENCE

Full Stack Developer
Rubick (Textmercato)

June 2023 – Present

- Built and scaled a multi-tenant marketplace platform, creating reusable templates for 9+ marketplaces and automating order workflows, reducing manual effort by 60%.
- Improved backend performance significantly by reducing API P99 latency by 98.5% (1s → 15ms) using multi-layer Redis and in-memory caching.
- Designed and implemented a microservices architecture to isolate and independently scale high-traffic modules, significantly improving system reliability and deployment velocity.
- Reduced API payload sizes by 7x–9x using Gzip compression and improved frontend load times from 1.2s to 100ms using a CDN.
- Successfully migrated 300+ users from a legacy platform to the new system with no downtime and smooth onboarding.
- Deployed and maintained RabbitMQ, Redis, and PostgreSQL on self-managed VMs to support reliable background jobs and message processing.
- Developed and published Shopify apps, bringing 300+ brands onto the platform and supporting marketplace growth.
- Set up monitoring and alerts using Prometheus and Grafana, improving visibility and faster issue detection.
- Improved cloud security by fixing CVEs in Docker images using AWS image scanning and CI/CD best practices.
- Managed infrastructure on AWS and GCP, and reduced AWS costs by 20% through CloudFront optimization and archiving old data to Amazon S3 Glacier.
- **Tech Stack:** Nest.js, MongoDB, Auth0, TypeScript, AWS, React, Python, FastAPI

Software Engineer Intern
Rubick (Textmercato)

June 2022 – June 2023

- Led the frontend development of the *Rubick.ai* static homepage, delivering a responsive and cross browser compatible interface using HTML, CSS, and JavaScript.
- Developed and maintained RESTful APIs for core features including user registration, OTP verification, and Razorpay payment gateway integration, achieving 90–95% unit test coverage using Chai and Mocha.
- Collaborated with cross-functional teams to ensure seamless integration between backend services and frontend components.
- Applied Hapi.js for scalable server-side logic, Joi for schema validation, and implemented best practices for API security and error handling.

SKILLS

Languages: JavaScript, C++, Python

Databases & Tools: MongoDB, PostgreSQL, Redis, RabbitMQ, Git, Unit Testing (Chai/Mocha), Docker, Langchain, Numpy, Pandas

Web: React, Redux, Tailwind, Node.js, Express.js, MongoDB, HTML, CSS

EDUCATION

Rungra College of Engineering and Technology
B.Tech in Computer Science and Engineering

2019 – 2023

PROJECTS

Full-Stack eCommerce Platform

[GitHub](#)

- Engineered a fully functional eCommerce web application with dynamic product listings, cart management, and a complete checkout workflow including PayPal integration.
- Implemented admin dashboards for managing products, users, and orders, with features like delivery tracking and order detail management.
- Achieved **82+ GitHub stars** and 70+ forks, reflecting strong community interest and real-world usability.
- Technologies Used: Django, React, Redux, PostgreSQL, PayPal SDK

Team Messaging App

[GitHub](#)

- Built a full-stack real-time chat app with user authentication, direct messaging, and support for channel-based communication.
- Integrated WebSocket (Socket.io) for instant message delivery and live user status updates.
- Technologies Used: Express.js, MongoDB, Socket.io, Ejs