Kritebh Lagan Bibhakar

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EDUCATION

Rungta College of Engineering and Technology *2019 – 2023*
B.Tech in Computer Science and Engineering

EXPERIENCE

Full Stack Developer *June 2023 – Present*
Rubick (Textmercato)

- Engineered and optimized a robust order management system, automating key workflows and reducing manual effort by over 60%.
- Enhanced backend performance by cutting API response times from 1000ms to 15ms through strategic in-memory caching integration.
- Implemented Gzip compression, resulting in a 7x–9x reduction in API response sizes, boosting overall efficiency and lowering bandwidth usage.
- Integrated a Content Delivery Network (CDN), improving static asset delivery speeds from 1.2s to 100ms, directly enhancing frontend load performance.
- Deployed and maintained RabbitMQ, Redis and PostgreSQL on self-managed VMs, ensuring reliable message queuing and data persistence.
- Integrated Prometheus and Grafana for monitoring backend services.
- Handled cloud infrastructure and deployments on Google Cloud Platform
- **Tech Stack:** Nest.js, MongoDB, Auth0, TypeScript

Software Engineer Intern *June 2022 – June 2023*
Rubick (Textmercato)

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

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

Codemeter (NPM Package) GitHub | NPM Link

- Developed an NPM tool to count lines of code in a project with support for multiple file types.
- Provides line count breakdown by file extensions (e.g., .js, .cpp, .py).
- Technologies Used: Node.js