

SHREY BANUGARIA

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GraphQL-Certified Team Lead & Senior Backend Engineer with 5+ years of experience designing and scaling cloud-native, microservices-based systems. Expertise in Node.js, GraphQL, AWS, GCP, Docker, Kubernetes, and database architecture. Proven track record in performance optimization, system design, DevOps, and third-party integrations, with ownership from requirement gathering to production deployment. Strong experience leading teams, reviewing code, and delivering high-impact backend solutions at scale.

PROFESSIONAL EXPERIENCE

Qodic Technosoft

Team Lead (Backend)

March 2025 - Present

- Leading backend development and deployments across 5+ projects using Node.js microservices, Docker, and Kubernetes.
- Architected and scaled microservices, resolving memory constraints and high-load issues via AWS ALB, improving production stability.
- Designed and deployed a high-throughput IMS system with rollback handling, race-condition control, and large-scale reporting.
- Optimised a Chrome Extension, reducing API response time by 40%+.
- Integrated cloud and on-prem enterprise add-ons, including Paxton, Noke, Storologix PTI, LockVue, Xero, and BrightLocal SEO tools.
- Conduct sprint planning, PR reviews, and technical oversight to maintain code quality and delivery velocity.

Ninja Tech

Senior Software Developer & Team Lead

Jan 2024 – March 2025

- Migrated backend systems from MongoDB to AWS DocumentDB, improving API performance by ~20%.
- Led backend development for a Generative AI startup, migrating infrastructure from AWS to GCP, implementing MongoDB sharding, optimising GraphQL queries, and replacing Kafka with Redis Pub/Sub.
- Built and optimised AWS-heavy systems using EKS, ECR, RDS (PostgreSQL), ElasticCache (Redis), SQS, EventBridge, and Lambda.
- Developed a scalable CMS for Real Estate platforms with multi-role access control and dynamic permissions.
- Optimised BUN-based backend services with integrations such as Algolia, Firebase, Apple Login, and personalised content workflows.
- Mentored junior engineers and conducted Node.js technical interviews.

Yudiz Solutions Ltd.

Jr. Web Developer

May 2021 – Dec 2023

- Developed data-intensive microservices for a fantasy gaming platform with real-time transactions and payment workflows.
- Designed LLDs, workflows, and test cases for scalable white-label backend systems.
- Integrated multiple third-party services, including Stripe, Algolia, Firebase, New Relic, DigitalOcean Spaces, and Facebook RSS feeds.
- Implemented real-time and async processing using Socket.IO, Redis, Redis Queue, and Redis Pub/Sub.
- Collaborated long-term with international clients and mentored junior developers.

Nodejs Intern

Yudiz Solutions Ltd

Feb 2021 – Apr 2021

- Learned and practised JS concepts, Node.js, Express.js, MongoDB, MySQL, Redis, and Socket.io

EDUCATION

Bachelor of Engineering in Computer Science

Gandhinagar Institute of Technology

CGPA: 9.44

SKILLS & PROFICIENCIES

- **Backend & Frameworks:** Node.js, Express.js, NestJS, GraphQL (Certified), REST APIs
- **Programming Languages:** JavaScript, TypeScript, Python
- **Databases & Caching:** MongoDB, AWS DocumentDB, PostgreSQL, MySQL, Redis, Redis Queue, Redis Pub/Sub
- **Cloud & DevOps:** AWS: EC2, S3, Lambda, SAM, CloudFormation, Cognito, SNS, SQS, CodeCommit, EKS, ECR, IAM Roles, RDS, ElasticCache, ALB, GCP Buckets, Docker, Kubernetes, DigitalOcean Spaces
- **Search, Streaming & Messaging:** Elasticsearch, Algolia, BullMQ, EventBridge Scheduler
- **Third-Party Integrations:** Stripe, Adyen, Razorpay, Apple Login, OAuth, Firebase (Auth, Notifications, Dynamic Links), Google Maps API, Facebook RSS Feed, Paxton, Noke, Storologix PTI, LockVue, Xero, BrightLocal (SEO Tool)
- **Monitoring & Security:** Sentry, New Relic
- **AI-Assisted Development Tools:** Cursor, Google Antigravity, GitHub Copilot, Loveable, Google Stitch
- **Leadership & Management:** Team Leadership & Mentoring, SCRUM & Agile Practices, Code Reviews & Technical Interviews, Requirement Gathering & Delivery Ownership

CERTIFICATIONS

- GraphQL - Developer Professional
- GraphQL - Developer Associate
- JavaScript Basics - HackerRank
- Modern JavaScript: ES6 - Coursera
- Programming with Python - Coursera
- Build React Website - Coursera Course Certificates
- Smart India Hackathon 1st Price- IIT Kanpur

AWARDS AND ACHIEVEMENTS

- 1st Price Smart India Hackathon - MHRD, MIC, AICTE, PERSISTENT - IIT Kanpur, 2019
- Mr. Elegance Award -Award for best communication skills and personality in a youth summit organised by JCI India at Kota, April 2019
- Best Participant Award - For Innovative ideas in GDs and Debates in the leadership program, JASMINE organised by JCI India at Vadodara, Gujarat, June 2017

MY BLOGS

- [Medium Profile: Shrey Banugaria](#)
- [Dev Community: @shreybanugaria](#)
- [Yudiz Blogs: Shrey Banugaria](#)

INTEREST

- Reading (spec. Non-Fiction)
- Watching Movies
- Writing (Poems, Blogs)
- Story Telling, Public Speaking