

JOYAN SERRAO

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LinkedIn ◇ GitHub

OBJECTIVE

Senior Software Engineer with 4+ years of experience in building scalable and high-availability backend systems for web. Product-centric engineer with a proven track record of end-to-end product ownership, agile cross-functional collaboration, and to ship high-quality solutions quickly and reliably

TECHNICAL STRENGTHS

Language	JavaScript, TypeScript, Python
Frameworks	NodeJS, NestJS, ExpressJS, GraphQL, ReactJS, NextJS, FastAPI
Databases	PostgreSQL, MongoDB, Firebase, Elasticsearch, Algolia, Redis, Supabase
Cloud & DevOps	GCP (Cloud Functions, App Engine, Pub/Sub, etc.), AWS (S3, SQS, Lambda), Kafka
Web Tools	Git, Docker, New Relic, Sentry, Swagger, OpenAI, Cursor
Soft Skills	Team Player, Fast Learner, Adaptable, Go-Getter, Proactive

EXPERIENCE

Senior Software Engineer GeekyAnts (Client: WeWork India, Vendhub USA)	<i>Oct 2021 – Present</i> <i>Bengaluru, India</i>
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- Built and extended the customer facing e-commerce platform powering 2000+ customers and over \$100k+ in revenue, with end-to-end business EDI(832 catalog, 850 orders,855/810) for wholesale ordering and invoicing via Supplier .
- Architected a foundational parser and implemented custom X12 EDI parsers for catalog imports, order acknowledgments (855), and invoice/credit memo (810/812) transactions, automating B2B integration with a major wholesale partner via SFTP and establishing a new revenue stream
- Automated off-platform orders matching and invoicing, replacing manual workflow for 100+ high value orders/month.
- Led the refactoring of the invoicing service and integrated Cygnet for cross-referencing historical invoices, reducing support tickets by 30% and cutting turnaround time from hours to minutes.
- Authored comprehensive HLD/LLD documentation and mentored 3+ engineers on backend architecture and NestJS best practices.
- Managed a hybrid backend with 8+ microservices (Shopify, GraphQL, Firebase, Node.js, GCP); Developed team organization and order placement management processes, resulting in a 30% sales increase.

EDUCATION

St. Francis Institute of Technology, Mumbai Bachelor of Engineering. Computer Science and Engineering	<i>2017 - 2020</i>
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Viva College of Diploma Engineering & Technology, Mumbai Diploma in Engineering. Computer Engineering	<i>2014 - 2017</i>
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