

SUSHANT SHINDE

Full Stack Developer | Node.js | React.js | AI Engineer (Gen AI) | 4+ Years

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Open to: Product Companies & IT Service / Consulting Firms

PROFESSIONAL SUMMARY

Full Stack Developer with **4+ years** of end-to-end delivery experience across fintech, media, and enterprise platforms. Currently at Infosys, working with Dow Jones — a global financial news leader reaching 40M+ subscribers — building scalable web applications and integrating Generative AI features. Previously at Hungama Digital Media, engineered payment infrastructure processing 1M+ transactions per year and subscription systems across 3 OEM platforms.

Actively building Generative AI capabilities — integrating OpenAI and Anthropic Claude APIs, designing RAG pipelines, working with vector databases and LangChain.js to ship intelligent product features. Comfortable in both fast-moving product environments and structured service/consulting engagements.

TECHNICAL SKILLS

Languages	JavaScript, TypeScript, Python, SQL
Frontend	React.js, Next.js, Redux, HTML5, CSS3, Tailwind CSS.
Backend	Node.js, Express.js, Nest.js, REST APIs, GraphQL, WebSockets, Microservices .
Database	MySQL, MongoDB, PostgreSQL, Redis (caching & pub/sub), Vector Databases (Pinecone, ChromaDB)
AI	Generative AI , OpenAI API, Anthropic Claude API, GitHub Copilot, Prompt Engineering, RAG (Retrieval-Augmented Generation) , MCP (Model Context Protocol) , LangChain.js , Vector Database.
Cloud & DevOps	AWS (EC2, S3, Lambda, API Gateway), Docker , CI/CD (GitHub Actions), Git , SVN, JIRA , Postman , Swagger
Architecture	Microservices, Event-Driven Design, RAG Architecture, Serverless Patterns, REST Best Practices
Practices	Agile / Scrum, Code Reviews, TDD Basics, API Documentation, Performance Optimisation

PROFESSIONAL EXPERIENCE

Senior Associate Consultant – Full Stack Developer *Apr 2024 – Present*

Infosys Ltd. › Client: **Dow Jones**, Pune

- ▶ Building and shipping production features for **Dow Jones** — serving **40M+ global subscribers** — on a high-availability, content-driven web platform with strict sub-second response SLAs.
- ▶ Involved in delivering **8+ Node.js microservices** with independent CI/CD pipelines (GitHub Actions + Docker), reducing deployment cycle from ~3 hours to **under 20 minutes**.
- ▶ Optimised React.js frontend via lazy loading, code splitting, and API caching — achieved **~25% reduction in page load time** with measurable Core Web Vitals improvement.
- ▶ Involved in **Generative AI content features**.
- ▶ Mentored **2 junior developers** through regular code reviews — reduced post-release critical bugs by **30%** over 3 sprint cycles.

Developer – Full Stack Developer *Mar 2022 – Mar 2024*

Hungama Digital Media Entertainment Pvt. Ltd., Pune

- ▶ Engineered end-to-end payment gateway integrations (PayU, ABAPay) processing **1M+ transactions / year** across Web, Android, and iOS — maintaining a **99.9% uptime SLA**.
- ▶ Built bulk subscription APIs handling **500K+ events / month** for Hungama, Xiaomi, and Oppo OEM ecosystems — successfully onboarded **3 OEM partners** within 2 months.
- ▶ Reduced payment failure rate by **~18%** through intelligent retry logic, idempotency keys, and real-time webhook reconciliation with dead-letter queue handling.
- ▶ Delivered a real-time **Subscription Management Dashboard** (React.js + Node.js) — automated 10+ manual reporting workflows, saving the ops team **~15 hours / week**.
- ▶ Integrated Amplitude and Mixpanel analytics; A/B test insights drove a **12% uplift** in paid subscription conversion rate.
- ▶ Redesigned MongoDB subscription schema with compound indexing and aggregation pipelines — reduced query response time by **35%** under peak production load.
- ▶ Implemented **Redis session caching** — reduced repeat authentication API calls by **60%** during high-traffic periods.

EDUCATION

Master of Computer Application (MCA)

Savitribai Phule Pune University

2021 | 76.68%

Bachelor of Computer Application (BCA)

Savitribai Phule Pune University

2018 | 71.71%

CERTIFICATIONS & CONTINUOUS LEARNING

- ▶ **TCS iON Career Edge** – Young Professional
- ▶ **Complete Backend Development with Node.js** – LearnCodeOnline.com
- ▶ **Python** – HackerRank Certified
- ▶ **Generative AI & LLM Integration (Self-directed)** – OpenAI API, RAG Pipelines, LangChain.js, MCP, Vector Databases

HONORS & ACHIEVEMENTS

- ▶ **Smart India Hackathon 2019 & 2020** – Selected for the Grand Finale in both Software and Hardware editions; top ~1% nationally from 100K+ participants.
- ▶ Organised and hosted **“CodeWar”** – a blind coding competition at DYPIMR, demonstrating leadership and community initiative.

PERSONAL DETAILS

Date of Birth : 13th March 1998

Nationality : Indian

Languages : English, Hindi, Marathi

Marital Status : Unmarried