

Jagadeesh B

 [GitHub](#) |  [LinkedIn](#) |

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Skills

Frontend: React.js • Next.js • HTML • CSS • Tailwind CSS • Responsive Design • UI/UX Design

Backend & Programming: Node.js • NestJS • Go • Rust • Python • TypeScript • JavaScript • Shell Scripting

Frameworks & APIs: Express.js • REST APIs • GraphQL • Microservices Architecture • Authentication (OAuth, JWT)

Databases: PostgreSQL • MySQL • MongoDB • Redis • Query Optimization • Data Modeling

DevOps & Cloud: AWS (EC2, S3, Lambda) • Docker • Kubernetes • CI/CD (GitHub Actions, Jenkins) • Monitoring (Grafana, Prometheus)

Architecture & Integration: Event-driven Systems • Serverless Functions • Message Queues (Kafka, RabbitMQ, SQS)

Version Control & Tooling: Git • GitHub • Linux (Ubuntu, CentOS) • System Programming • API Documentation

Blockchain / DeFi / Web3 Ecosystems: Ethereum • StarkNet • Stellar • Optimism • Solana • Web3 Integration

Experience

Freelance Full-Stack Developer

Stellar Ecosystem Projects

Remote 03/2026 - Current

- Building and maintaining production-ready **full-stack applications** using **React, Next.js, TypeScript, Node.js, Go, and Python**, covering frontend interfaces, backend services, APIs, and integrations.
- Designing scalable **REST APIs, microservices, database schemas, background jobs, and event-driven systems** using PostgreSQL, Redis, message queues, and modern backend frameworks.
- Developing responsive dashboards and web applications with **React, Next.js, Tailwind CSS, and TypeScript**, integrating frontend applications with backend and third-party services.
- Collaborated across product and engineering to design, implement, test, and deliver production features.

Full Stack Developer

Caddy Finance

Remote / Singapore 12/2025 - 02/2026

- Built responsive frontend interfaces using React and TypeScript, improving user experience and performance.
- Developed and maintained backend APIs using Node.js and NestJS for financial applications.
- Integrated frontend with blockchain services (StarkNet, Solana) and backend systems.
- Collaborated with design and product teams to deliver end-to-end features.
- Worked on deployment workflows and performance optimization across frontend and backend.

Software Developer

Velocix

Chennai, Tamil Nadu 01/2023 - 11/2025

- Designed and developed **backend microservices** in **Rust** and **Node.js**, powering large-scale video delivery and content distribution systems. Implemented **RESTful APIs** and automation tools, improving internal service response times by 25%.
- Managed **containerized deployments** using **Docker** and **Kubernetes**, with workloads running on **AWS** and **OpenStack**.
- Contributed to **CI/CD automation, infrastructure monitoring, and backend reliability engineering**. Led performance optimization efforts, improving backend scalability and API reliability.

Education

Bachelor of Engineering

Chennai Institute of Technology

Chennai, Tamil Nadu 06/2019 - 04/2023

- Major in Electronics and Communication Engineering

Achievements

- **Open Source Impact:** Contributed to multiple backend infrastructure and developer tooling initiatives across Ethereum, StarkNet, and Stellar ecosystems.
- **Rockstar Award (Velocix):** Recognized for backend performance optimization and automation tooling excellence.
- **Community Engagement:** Maintainer and contributor to high-visibility backend projects; active GitHub portfolio with continuous collaboration on backend and microservice systems. further details available on [GitHub](#).