

# Pranav Jagadish

## Engineering in Distributed Systems

Full Stack Engineer with 5+ years of experience building and solving across the stack.

Elixir

Ruby

Javascript

## Contact

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LinkedIn

Github

## Work Experience

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### Senior Software Engineer

*Scripbox*

*Bengaluru, India*

09/2022 to Present

- Developed, maintained, and optimized Elixir-based distributed systems, ensuring reliability, scalability, and high availability for mission-critical applications, using agile methodologies for on-time project delivery
- Demonstrated strong understanding of distributed system concepts, fault tolerance, and message-passing architectures within Elixir and other systems
- Implemented advanced caching mechanisms, including in-memory caching, to significantly reduce API latency and improve system throughput
- Built an Elixir Phoenix LiveView admin tool with role-based access control (RBAC), integrated error monitoring, and real-time log management, enhancing operational oversight and security
- Optimized Elixir system performance and code efficiency to boost user experience and application stability
- Integrated third-party tools and libraries into Elixir systems, extending application functionality and seamlessly addressing evolving business needs
- Worked closely with cross-functional development teams to diagnose issues and execute comprehensive test scenarios, ensuring robust system deployments
- Gained hands-on experience in DevOps infrastructure and operations by actively working in the staging environment for Elixir projects, learning to deploy, monitor, and optimize distributed application infrastructure
- Demonstrated hands-on programming proficiency in Ruby and JavaScript, complementing core Elixir system development
- Designed and implemented enhancements for application subsystems across local, networked, and cloud platforms
- Tuned application systems, both Elixir and others, to boost overall performance and reliability
- Maintained detailed documentation for all development work, promoting effective knowledge sharing and onboarding within teams

### Software Engineer

SAKHA GLOBAL PRIVATE LIMITED

Bengaluru, India

07/2019 to 09/2022

- Coded using HTML, CSS and JavaScript to develop features for both mobile and desktop platforms
- Utilized HTML, CSS, and JavaScript to create visually appealing and responsive web pages that met client requirements
- Served as a role model for the team by demonstrating commitment to excellence, professionalism, and adherence to company values at all times
- Led a team of 5 developers to build scalable frontend web applications

## Education

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### Bachelor's Degree in Mechanical Engineering

Dayananda Sagar College of Engineering

2015 - 2019

CGPA: 7.75

Bangalore, India

## Projects & Posts

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### Open Source Projects

[Form Builder DSL](#) - A clean, minimal, and extensible DSL for defining structured, dynamic forms in Elixir.

### Technical Posts

[Created Automated Deployment pipeline for elixir umbrella application](#)