

# Akash Jadhav

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## Professional Summary

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Software Engineer with 7+ years of experience in full-stack development and system architecture. Expert in Go, C#, JavaScript, and building scalable web applications with proven track record in team leadership and Agile/Scrum methodologies.

## Experience

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| <b>Luwak Technologies</b> , Senior Software Engineer   | Remote               |
| <ul style="list-style-type: none"> <li>Architected high-performance file processing system with resumable uploads, WebSocket integration, storage calculator and automated thumbnail generation</li> <li>Redesigned authentication service to support JWKS protocol for self-authenticating JWT tokens</li> <li>Built relationship-based authorization system using SpiceDB and integrated comprehensive observability stack with OpenTelemetry</li> </ul> | June 2024 – present  |
| <b>Freelance Consulting</b> , Senior Software Engineer   | Remote               |
| <ul style="list-style-type: none"> <li><b>Rationarium</b>: Database optimization, blockchain transaction processing, and developed Ledger and Multi-Currency Journal modules</li> <li><b>Pilot Tech</b>: Vue.js frontend development with UI automation testing, PHP backend maintenance</li> </ul>  | Sept 2023 – May 2024 |
| <b>Invmatic Technologies</b> , Senior Software Developer   | Pune                 |
| <ul style="list-style-type: none"> <li>Led development of low-code platform with drag-and-drop functionality and real-time alerting systems</li> <li>Successfully migrated legacy .NET Framework codebase to .NET 5 and implemented microservices architecture</li> </ul>  | May 2022 – Aug 2023  |
| <b>Social Lab Environmental Solutions</b> , Senior Software Engineer   | Remote               |
| <ul style="list-style-type: none"> <li>Led team of 7 engineers in migrating JavaScript codebase to TypeScript and established CI/CD pipelines</li> <li>Developed comprehensive waste management system with automated compliance reporting and data analytics dashboard</li> </ul>   | Apr 2021 – Apr 2022  |
| <b>Applied AI Consulting / thework.life</b> , Software Engineer  | Pune / Remote        |
| <ul style="list-style-type: none"> <li>Developed AI-powered content creation assistant platform using Python, JavaScript, and MySQL</li> <li>Refactored legacy ASP.NET MVC codebase and developed new features for remote work management platform</li> </ul>  | Jan 2019 – May 2021  |

## Skills

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**Backend Engineering:** Go, C#, TypeScript, JavaScript, Go Fiber, ASP.NET Core, Node.js, Express.js, NestJS, Microservices

**Data & Platform:** PostgreSQL, MySQL, MongoDB, Redis, Prisma, Entity Framework, SQLC, Docker, Git, Cursor, MCP

## Education

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**B.Tech Rajarambapu Institute of Technology**, Computer Science & Engineering Aug 2014 – Aug 2019

## Open Source Contributions

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**Juliaup (2024):** Improved self-channel command errors ([PR-882](#)) and fixed installer crash ([PR-951](#))

**Elsa Workflows (2023):** Enhanced database schema editing, added MySQL support, and configurable CORS policy ([PR-4072](#), [PR-4047](#), [PR-4022](#))