Abhijeet Shinde
Aspiring Backend & Infrastructure Developer

Mumbai Indian

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Summary

Aspiring backend and infrastructure-focused developer with hands-on experience building developer tools and analyzing large codebases using Node.js, TypeScript, and multiple data stores. Strong interest in open-source systems, cloud-native concepts, and platform engineering, with practical exposure to containerization, observability, and documentation-driven learning. Comfortable working with existing codebases, APIs, and learning new technologies through hands-on experimentation and community resources

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Technical Skills

- **Frontend:** React, TypeScript, JavaScript, HTML, CSS
- **Backend:** Node.js, Express, REST APIs
- **Databases:** MySQL, MongoDB, Neo4j
- **DevOps & Tools:** Docker, containerization, multi-service setup, Git, GitHub
- **Concepts:** MERN stack, microservices fundamentals, system design basics, static analysis

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Projects

CodeAtlas — Static AST-Powered Repository Visualization
Tech: Node.js, AST Parsing, MySQL, MongoDB, Neo4j, Docker
Observability: Grafana, Loki
 GitHub: https://github.com/Hellnight2005/CodeAtlas-.git
Problem: Understanding architecture, dependencies, and structure in large repositories is manual and time-consuming.
Impact:
- Accelerated code discovery by ~25%
- Improved architectural clarity for new contributors
- Enabled visualization of complex dependency relationships

Cognidesk — AI-Powered Knowledge Management System
Tech: MERN Stack, TypeScript, REST APIs
GitHub: https://github.com/Hellnight2005/Cognidesk.git
Problem: Users waste significant time navigating unorganized documentation and repetitive data-entry workflows.
Impact:
- Implemented automated tagging for faster information retrieval
- Reduced manual organization effort by ~30%
- Improved learning and documentation workflows for end users

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Freelance Web Developer
Delivered production-ready websites for local brands
Configured build pipelines and production deployments on Vercel
Managed environment variables and production configurations
Selected Projects: **Unity**, **Restoree**