HARSH JHA

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Linkedin | GitHub | Portfolio | LeetCode

SUMMARY

Backend Developer with experience in shipping production APIs, microservices, automation and CLI tools. Comfortable across Node.js, TypeScript, JavaScript, Python, and systems languages (C++, Go). Delivered automation and analytics that reduced manual work 40% and cut DB query latency 30%. Deployed containerized services on AWS (Docker); focus on clean code, testing, ownership, and practical performance wins.

SKILLS

Languages:	C++, JavaScript, TypeScript, Python, Go
Backend/Systems:	Node.js, FastAPI, Nginx, Redis, JWT
Databases:	PostgreSQL, MySQL, MongoDB
Tools / Platforms:	AWS, Docker, Makefiles, Git, GitHub, CI/CD, Linux
Frontend:	HTML, CSS

EXPERIENCE

Full Stack Developer, Excited Digital Solution LLP   April 2025 – October 2025

- Built internal **microservices** and **APIs** for sales automation; reduced manual workload by ~40%, improving team efficiency.
- Designed secure **OAuth 2.0 integrations** with **HubSpot** and automated data ingestion **pipelines**.
- Deployed Dockerized services on **AWS** with **Nginx** load balancing, achieving 99.9% uptime.
- Added **Redis** caching & async job queues to cut heavy analytics response times 50%.

Full Stack Developer, Mavyax Tech Private Limited   September 2024 – April 2025

- Architected modular **REST APIs** for 5+ enterprise clients using **Node.js/Express and PostgreSQL**.
- Refactored legacy codebases, delivered 8+ new features, and resolved critical stability issues to boost uptime reliability.
- Designed **database schema** for 100,000+ records and optimized query patterns.
- Led migration from manual deploys to automated **CI/CD pipelines**, cutting release times by 60%

PROJECTS

TIL-CLI Tool — Node.js, Yargs, Inquirer   Sep 2025

- Interactive CLI to capture/edit/confirm "Today I Learned" notes via guided prompts.
- Persists to JSON and auto-generates a static HTML portfolio page from saved entries.

Godly (Lox Interpreter) — C++   Jan 2025 – Apr 2025

- Implemented lexer, parser, and runtime (scopes, loops, functions, classes with inheritance).
- Optimized tree-walk evaluation and memory handling; ~20% faster than baseline on internal benches.

AnyWhere Notes — Node.js/TypeScript, PostgreSQL, Prisma, JWT   Jul 2024 – Sep 2024

- Modular backend and REST APIs for note creation/management with ACID guarantees.
- Integrated JWT auth and role-based access; reduced average query latency by ~30%.

ACHIEVEMENTS

- **TCS CodeVita S11**: Global Rank **285** in Round 2 (Top **0.06%** of 444k+ participants).
- **College Hackathon Winner**: 1st place among 900+ participants; Won a cash prize of 15,000.

CODING PROFILES

- **Codeforces**: Specialist (max rating **1437**); tester for Round 1006.   *Profile:* https://codeforces.com/profile/imtheonly1
- **CodeChef**: **3★** (peak **1728**); 60+ contests, 300+ solved.   *Profile:* http://codechef.com/users/imtheonly1

EDUCATION

Dr. A. P. J. Abdul Kalam Technical University, Lucknow — *B.Tech, Computer Science & Engineering*   2021–2025

LEADERSHIP & ACTIVITIES

President, AlgoClub (2023–2024) — Organized hackathons and workshops for over 200 participants; led program design and execution.

CERTIFICATIONS

Frontend Masters — The Hard Parts of Asynchronous JavaScript · JavaScript: The Hard Parts v2 · Deep JavaScript Foundations v3