

ARYAN KATIYAR

Full Stack Developer

+91-7985359152 [Email](#) [Portfolio](#) [LinkedIn](#) [GitHub](#)

Summary

Full-stack developer who builds systems, not just features — thinking end-to-end from database schema to deployed UI, not in isolated layers. Brings production-deployed applications with containerized microservice architecture (Docker Compose, Nginx, Redis, Traefik), CI/CD pipelines via GitHub Actions, and open-source contributions with merged pull requests across React, TypeScript, Node.js, and PostgreSQL. Looking for a full-stack or backend internship where I can ship production code.

Skills

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Responsive Design
Backend & APIs: Node.js, Express.js, RESTful APIs, Microservices Architecture, JWT Authentication, OAuth
Databases & ORM: PostgreSQL, MySQL, SQL, MongoDB, Redis, Prisma ORM
DevOps & Infra: Docker, Docker Compose, Nginx, Traefik, GitHub Actions (CI/CD), Prometheus, Grafana, Linux
Testing & Tools: Vitest, Git, GitHub, Postman, Vercel, Render

Projects

PlayWise | *Real-time data aggregation and decision support system* ([Live](#))([GitHub](#)) March 2025 – Present

- Designed and shipped a full-stack web application that saves gamers hours of cross-site hopping every week — consolidating 5,000+ games, live deals, free-game alerts, store news, and esports tournament registration from Steam, Epic, Xbox, Ubisoft, and NVIDIA into one real-time dashboard.
- Engineered decision-support features on top of the catalog — a real-time PC compatibility checker that compares user hardware against game requirements, automated email notifications for price drops on the wish list, and a personalized AI recommendation engine.
- Containerized the platform with Docker — multi-stage builds, a 5-service Compose stack (API, PostgreSQL, Redis, Nginx, deal-scraper worker), and a GitHub Actions CI/CD pipeline that builds, tests, and pushes images to GHCR on every commit.

SpendLens | *SaaS spend-audit & budget-leak detector (Internship Assignment)* ([Live](#))([GitHub](#)) May 2026

- Built a full-stack SaaS spend optimization tool enabling startup founders and engineering managers to audit AI tool subscriptions (Cursor, Copilot, Claude, ChatGPT) — automatically identifies wasted seats, mismatched plans, and overlapping subscriptions with actionable, data-driven cost-saving recommendations.
- Tracks vendor pricing changes and auto-notifies users via email when their savings recommendations shift; delivers results via privacy-first shareable URLs with zero personal data exposure.

Open Source Contributions

6+ merged pull requests across production open-source projects: ([GitHub](#))

- **netdata/netdata** (~70k ★): Fixed health sum lookup for incremental dimensions and Linux `/proc/interrupts` name parsing bugs in the real-time monitoring engine.
- **Actual budget / actual** (26.5k ★): Extended report filtering to evaluate category group conditions with text operators (`contains`, `matches`); added Vitest unit tests.
- Additional bug fixes, code review, and test coverage contributions across Node.js core, Novu, Mozilla's taskcluster, and others.

Awards & Certifications

- **Web Development Bootcamp – Udemy (2025):** Completed full-stack development training under Angela Yu, covering React, Node.js, Express, RESTful APIs, and database integration.

Education

B.Tech. in Information Technology
Manipal University Jaipur

Expected: 2027