Yashraj Dagadu Ghosalkar

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SUMMARY

Full-stack engineer who built and operates a live SaaS (MMR Statistics) end-to-end—architecture → payments → SEO—on Next.js/TypeScript/AWS. Sole web dev at MMR; led 4 interns, ship production features fast, and keep quality high.

SKILLS

- **Programming**: JavaScript (ES6+), TypeScript, Python, PHP (WordPress), SQL, HTML5, CSS3
- **Frontend**: React, Next.js (App Router, RSC), Redux, Tailwind CSS, shadcn/ui
- **Backend & APIs**: Node.js, Express.js, REST, Webhooks, JWT/Auth, RBAC, Cron Jobs
- **Auth & Access**: NextAuth (Google/OAuth & credentials), role/permission middleware, route protection
- **Payments**: HDFC SmartGateway/Juspay flows, checkout orchestration, order lifecycles
- **Data**: MongoDB (Mongoose models, indexes), MySQL
- **Cloud/DevOps**: AWS (EC2, S3, CloudFront), Docker, CI/CD (GitHub Actions), Linux, Cloudflare Turnstile
- **Product & SEO**: Core Web Vitals, structured data, dynamic sitemaps, Google Analytics/Tag Manager

PROFESSIONAL EXPERIENCE

- **Maximize Market Research Pvt. Ltd., Pune** — Jun 2024 – Present
  Full Stack Developer (Mar 2025 – Present: Technical Lead)
  - **MMR Statistics**: Architected and developed a subscription-based market-intelligence platform **solo** on **Next.js + TypeScript + MongoDB**, delivering public catalogs (Statistics, Reports, Markets, Topics), authenticated dashboards, and an **admin/analyst workspace**.
  - **Subscriptions & access control**: Tiered plans (Discover/Essential/Professional/Enterprise) with **RBAC**, industry entitlements, masked previews, export quotas; server-side gating with cache-aware payloads.
  - **Checkout & payments**: Designed multi-step checkout for reports & subscriptions; integrated **HDFC SmartGateway/Juspay**, webhook reconciliation, idempotent orders, receipts.
  - **Reports marketplace**: Report lifecycle: discovery, inquiry/sample capture, section-wise pricing, resumable sessions, admin analytics.
  - **Exports & compliance**: **PNG/PDF** chart exports with watermarking, S3/CloudFront caching, audit trails.
  - **Operations**: CI/CD (GitHub Actions), Dockerized deploys, infra hardening, structured data/sitemaps, release hygiene and uptime.
  - **Team leadership (Jul 2025 – Present)**: Hired, trained, and **managed 4 interns**; instituted code standards, PR reviews, sprint rituals, onboarding guide.
  - **Role progression**: Intern (Jun–Sep 2024) → Full-time (Oct 2024) → **Technical Lead** (Mar 2025).

- **Zeetron Networks Pvt. Ltd., Jaipur** — Jun 2023 – Dec 2023
  Research Engineer Trainee
  - **Interactive Dashboards**: React dashboards with live API integrations and real-time updates.
  - **API Integration**: Collaborated on REST integrations, debugging, and performance tuning.

SELECTED PROJECTS

- **MMR Statistics (Live SaaS)** — 2025
  Creator & Technical Lead — *mmrstatistics.com*
  - **Scope**: End-to-end build as the **sole web developer** at MMR; IP is **owned by Maximize Market Research**.
  - **Architecture**: Next.js App Router (RSC), shadcn/ui; **Statistics Library**, **Reports Marketplace**, **Search/Discovery**, **Subscription Catalog**, **User Dashboard**, **Admin Console**, **Analyst Workspace**.
  - **Business logic**: Subscription tiers, industry access, proration quotes, add-ons, export quotas; HDFC/Juspay payments with webhooks.
  - **Security/SEO**: RBAC, route protection, audit logs; structured metadata, dynamic sitemaps.

- **MMR EMS (Internal Operations Portal)** — 2025
  Full-stack Developer — *mmrems.com*
  - **Overview**: Built and maintained internal tooling and operational flows for MMR (access-controlled).

EDUCATION

- **Manipal University Jaipur** — Aug 2020 – May 2024
  B.Tech. in Computer Science & Engineering — *CGPA: 7.77/10*
- **Government Polytechnic Kolhapur** — 2018 – 2021
  Diploma in Information Technology — *Percentage: 93.56%*

ADDITIONAL

- **Languages**: English, Hindi, Marathi
- **DOB**: 13 Dec 2001