

AVINASH PUROHIT

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SUMMARY

Full-Stack Software Engineer with 2+ years of experience designing and maintaining live production platforms for agency clients across e-commerce, industrial B2B, EdTech, and government/trade sectors. Comfortable owning a project end-to-end — backend architecture, deployment, and infrastructure — and shipping work that stays live and in real use.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Java, Python, SQL

Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS

Backend & APIs: Node.js, Express.js, Spring Boot, RESTful APIs, GraphQL

Databases: MongoDB, PostgreSQL, MySQL, Redis

Cloud & DevOps: AWS, Docker, Git, CI/CD, Nginx, multi-domain deployment

Concepts: System Design, RBAC, JWT/OAuth2, Agile/Scrum, TDD

EXPERIENCE

Full-Stack Software Engineer — RapidDigitalGrowth New Delhi, India

May 2024 – Present

- Design, build, and maintain 6+ live production platforms for agency clients spanning e-commerce, industrial B2B, EdTech, and government/trade sectors (selected work below).
- Independently designing and building an internal business-operations platform from scratch — role-based (RBAC) dynamic dashboards for marketing, sales, and associate teams; Meta Ads API integration to sync lead capture and ad spend for client accounts the company manages; and a sales pipeline from lead assignment through client conversion. Marketing, sales, and SMO modules are live and in use internally; SEO/SMM and invoicing modules are in active development. (*Next.js, Express.js, Redis, Docker, zero-downtime deployment*)
- Optimized backend performance on *isgfair.net* (SGEPC trade-council platform) through query optimization, connection pooling, and Redis caching — cutting measured API latency by ~40%; load-tested the infrastructure on the production server to confirm it could handle 2,000+ concurrent requests/second ahead of full rollout.
- Implemented Role-Based Access Control (RBAC) with JWT and OAuth2 across multiple client platforms to secure admin operations and user data.
- Built a reusable React/Next.js component library for admin dashboards, reused across client projects to speed up new dashboard builds.
- Adopted Test-Driven Development (TDD) and structured code review practices to catch defects earlier in the release cycle.
- Collaborate cross-functionally with product and design stakeholders in Agile sprints — planning, standups, and retrospectives.

SELECTED CLIENT WORK

StarTag — Smart Pet ID & E-Commerce Platform | Next.js, Node.js, MongoDB, AWS | startag.in

- QR-based pet ID platform with owner-notification flow, medical records, and an integrated store. Owned backend, CI/CD pipeline, admin dashboard, and infrastructure.

BLA Etech — Industrial Electronics Manufacturer Platform | Next.js, Node.js, PostgreSQL, Docker | blaetech.in

- Product catalog and lead-generation platform for a global EMI/EMC filter and EV charger manufacturer, deployed across 4+ international ccTLDs with automated multi-domain CI/CD.

SGEPC — Sports Goods Export Promotion Council | Next.js, Node.js | isgfair.net

- Public-facing platform for a government-sponsored trade council — exporter directory, event listings, and membership services; admin dashboard in active development per client scope.

Jaimee — Customizable Promotional Products E-Commerce | Next.js, Node.js, MongoDB | jaimee.co.in

- Order management, inventory, payment integration, and admin panel for a B2B/B2C promotional products platform.

Hanly's — D2C Food E-Commerce | Next.js | hanlys.in

- Storefront, membership/rewards program, and distributor & affiliate sign-up flows for a D2C natural-foods brand.

Vigo Institute — EV-Tech Learning Platform | Next.js | vigoinstitute.com

- Course catalog, enrollment, and learner dashboard for an EV battery and charging technology e-learning platform.

EDUCATION

Bachelor of Computer Applications (BCA) — Mangalayatan University, Delhi 2023 – 2026

Diploma in Software Development — Arth Institute, Delhi 2020 – 2022

Bachelor of Science (Open) — IGNOU, Delhi 2019 – 2022