

SAWAN CHOURASIA

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PROFESSIONAL SUMMARY

Full Stack Developer with 2+ years of experience shipping business-critical web platforms across logistics, mobility, and e-learning. Comfortable across the whole stack, from TypeScript and React interfaces to Node.js, Express, and PostgreSQL services, with hands-on delivery of secure REST APIs, authentication and access control, schema design and migrations, background job processing, and CI/CD on Microsoft Azure. Currently leading software development at Eloma Group, from database design through to production deployment, across a multi-portal logistics SaaS and 7 supporting applications.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, PHP, Python, C, SQL, HTML5, CSS3

Frontend: React.js, Next.js, Vite, Tailwind CSS, TanStack Query, React Router, React Hook Form, Radix UI, Recharts, Framer Motion, Three.js, GSAP

Backend: Node.js, Express.js, PHP, REST API Design, JWT Authentication, Zod Validation

Databases: PostgreSQL, Prisma ORM, Supabase, MySQL, MongoDB, Google Firebase (Firestore, Realtime DB), Redis

Cloud and DevOps: Microsoft Azure (App Service, Static Web Apps, Blob Storage), Google Cloud Storage, GitHub Actions CI/CD, Git, Docker (Basics), AWS (Basics)

Security: Role-Based Access Control, JWT and Refresh Tokens, bcrypt Hashing, Helmet, Rate Limiting, Firebase Auth (OTP and Phone), reCAPTCHA

Integrations: BullMQ and Redis Workers, Cron Scheduling, Firebase Cloud Messaging, Payment Gateways, Transactional Email, CSV Import/Export, PDF Generation

Other: WordPress, WooCommerce, Agile and Scrum, SDLC, Code Review, Technical Documentation, Stakeholder Communication, Cross-Functional Collaboration, Problem Solving

PROFESSIONAL EXPERIENCE

Lead Software Developer | Digital Design Lead

Eloma Group, Australia | Remote | May 2026 – Present

- Owned architecture, technical standards, and release pipelines across 8 production web applications for Eloma Group's transport, logistics, and digital businesses.
- Led a 5-person department spanning development, content, graphics, and SEO, mentoring a junior developer through regular code review and owning client delivery end to end.
- Bivry Software (teambivry.com):** architected a logistics SaaS in React and TypeScript on a Node.js and Express API, with 5 role-based portals for Customers, Vendors, Drivers, Employees, and Admins across 96 components.
- Modeled a 43-table PostgreSQL schema in Prisma and shipped 33 versioned migrations covering onboarding, compliance documents, insurance, accreditations, and freight bookings with zero-downtime deploys.
- Implemented JWT authentication with refresh-token rotation, bcrypt hashing, account lockout after repeated failed logins, and role-based authorization middleware; hardened the API with Zod validation, Helmet, and rate limiting.
- Designed multi-step onboarding wizards with document upload to Azure Blob Storage, expiry tracking, and a submitted to under-review to approved workflow, and integrated Australian Business Register (ABN/ACN) lookup to validate records against live company data.
- Created a reusable UI layer on Radix primitives, with React Hook Form and Zod schemas validating on both client and server, plus in-browser image cropping and HEIC conversion for phone uploads.
- Built the freight booking module with multi-stop pickup and delivery legs, lane-based pricing, auto-generated job numbers, and configurable reference data that operations staff can change without a code release.

- Automated releases with GitHub Actions CI/CD, running type checks and migrations before deploying to Azure App Service and Static Web Apps, with a commit-verified health check that eliminated silent failed deploys.
- Delivered bivry.com.au, egdigital.com.au, elomagroup.com.au, EG Travel, and 3 further group sites as responsive single-page applications with Three.js and GSAP interactions, on a unified Vite and Tailwind component setup reused across brands.
- Partnered with business stakeholders across the group's operating companies, translating operational requirements into scoped features and release plans.

Tech Stack: React, TypeScript, Node.js, Express, Prisma, PostgreSQL, Azure, GitHub Actions

Web Developer

EasyLearningTre | April 2025 – May 2026

- Maintained and extended the production platforms of an online certification training provider running 50+ agile, project management, and IT service courses for professionals across 15+ countries.
- easylearningtre.com: developed the main training site with course catalog, batch schedules, enrollment forms, and payment gateway integration in PHP, JavaScript, and HTML5.
- **ELT LMS** (eltdigital.in): shipped the learning platform serving 100+ video lessons, quizzes, and project work, with paid enrollment, annual subscription renewals, and mentorship program scheduling.
- **ELT CRM**: developed an internal CRM handling 300,000+ sales leads across 12 REST API modules, with bulk CSV import and export, saved filters, lifecycle and ownership tracking, an activity audit trail, and Recharts analytics dashboards.
- Cut CRM dashboard load time by around 60% on large datasets through PostgreSQL query and index tuning plus TanStack Query caching, and reduced manual tracking effort by roughly 40% with automated assignment and filtering.
- **TotoWala** (totowala.in): delivered 5 applications for the group's cab-booking venture, including a two-tier kiosk-operator and driver onboarding platform with OTP authentication, an operations admin dashboard, and a Next.js support dashboard.
- Built the ride backend on Node.js and Express with BullMQ and Redis workers for driver matching, GeoFire geospatial queries for nearby-driver search, 21 scheduled background jobs, Firebase Cloud Messaging push, and Exotel masked calling.
- Structured the kiosk and driver platform as a single repository with a versioned internal package, keeping validation rules and API contracts identical across both applications.

Tech Stack: Node.js, Express, React, PHP, PostgreSQL, Supabase, Firebase, Redis, BullMQ

WordPress Developer

Sinfolix Technologies | December 2024 – April 2025

- Customized and deployed 5+ client websites on WordPress and WooCommerce using PHP, JavaScript, HTML5, and CSS3, including payment gateways and custom business modules.
- Improved page load speed by ~30% through caching, image compression, and plugin audits.
- Launched responsive, SEO-friendly builds with design and content teams, covering theme customization, bug fixing, and ongoing maintenance across active client accounts.

Tech Stack: WordPress, PHP, WooCommerce, MySQL, JavaScript, HTML5, CSS3

Web Developer

GrowthX Solutions | August 2024 – December 2024

- Created client websites as part of the agency delivery team, working across WordPress and PHP builds as well as React.js frontends using HTML5, CSS3, and JavaScript.
- Implemented responsive layouts, inquiry and lead capture forms, and database-backed content modules, and resolved bugs and post-launch changes from client feedback.

Tech Stack: React.js, JavaScript, WordPress, PHP, MySQL, HTML5, CSS3

EDUCATION

B.Tech in Computer Science and Engineering | 2020 – 2024

Gita Autonomous College, Bhubaneswar | CGPA: 8.57/10.0