

Bablu Kumar Singh

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SUMMARY

Full Stack Developer with 1.5 years of experience building scalable SaaS platforms and backend systems using Node.js, Express.js, PostgreSQL, MongoDB, and Redis, along with modern frontend technologies like React.js and Next.js. Strong in backend architecture, API design, payment gateway integrations, RBAC, and multi-tenant systems, with practical experience in building responsive and data-driven user interfaces. Proven ability to take end-to-end ownership and deliver high-performance, production-ready applications.

SKILLS

- **Frontend:** React.js, Next.js, JavaScript (ES6+), HTML5, CSS3
- **Backend:** Node.js, Express.js, Strapi, REST API Design, Backend Architecture, System Design
- **Databases:** MongoDB, PostgreSQL, Redis, Data Modeling, Query Optimization, Indexing, Transactions
- **Architecture:** Scalable Systems, Multi-tenant Architecture, RBAC, Access Control Systems, Event-driven Architecture, Asynchronous Processing
- **APIs & Security:** JWT, OAuth2, Webhooks, Rate Limiting, API Security
- **Cloud:** AWS EC2, Load Balancer, Auto Scaling, Docker, CI/CD Pipelines, High Availability Systems
- **Integrations:** Payment Gateways, Google Analytics, Google Search Console APIs

EXPERIENCE

- **X-Strategy Services LLP** Noida, India
Full Stack Developer *Sept 2024 – Present*
 - **Ownership:** Took end-to-end ownership of application development across backend systems and frontend interfaces, ensuring scalable architecture and timely delivery.
 - **SaaS Platform Development:** Architected and developed ROI Spectrum, a multi-tenant SaaS platform with subscription workflows, service tracking, audit logs, and user-facing dashboards.
 - **Payment Gateway Integration:** Implemented payment gateway integrations with subscription lifecycle handling, webhook automation, and billing workflows.
 - **API Design & Development:** Designed and delivered 200+ RESTful APIs with validation, versioning, and error handling across production systems.
 - **Performance Optimization:** Optimized APIs and database queries using indexing and aggregation strategies, reducing response time by 30%.
 - **RBAC & Access Control:** Implemented role-based access control systems with hierarchical permissions across multiple user roles.

PROJECTS

- **ROI Spectrum — SEO SaaS (roispectrum.com):** Built and deployed a multi-tenant SaaS platform with payment gateway integration, RBAC, service tracking, and analytics integrations. **Tech:** Node.js, Express.js, MongoDB, PostgreSQL, React.js.
- **Forklift CRM — Lead Management:** Developed a CRM system with lead workflows, automation, reporting dashboards, and role-based access control. **Tech:** React.js, Node.js, Express.js, MongoDB.

EDUCATION

- **Master of Computer Applications (MCA)** Patna, India
A.N. College, Patna **8.3 CGPA – Rank #1** *2022 – 2024*
- **B.Sc. Mathematics** Patna, India
S.G.D.M. College *2019 – 2022*