

Bipin Kumar Full-Stack Developer

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PROFESSIONAL SUMMARY

Full-Stack Developer with 3 years of experience building **real-time trading systems, multi-tenant SaaS products, and data-intensive dashboards** using **React.js, Next.js, Node.js, Express.js, and TypeScript**. Strong experience in developing **WebSocket-driven interfaces, REST APIs, middleware-based routing**, and responsive frontend architectures for operator and admin workflows. Hands-on experience with **Redis, PostgreSQL, Docker, and AWS (S3, CloudFront, Route 53, EC2, CloudWatch)**, with solid understanding of **system communication, scalable product design, and production-grade application development**.

EMPLOYMENT SUMMARY

Frontend Developer (Freelance) , <i>BuildMyStore</i> 📄	01/2026 – 05/2026 Remote
Full-Stack Developer , <i>Avarna Technology LLP</i>	06/2023 – 01/2026 Remote

EDUCATION DETAILS

Chandigarh University , <i>Online</i> <i>Master of Computer Application (AI/ML)</i>	2025 – Present Chandigarh
Masai School Full-Stack Web Development	2022 – 2023 Bangalore
Gaya College Bachelor of Computer Application	2020 – 2023 Gaya, Bihar

SKILLS

- **Frontend:** HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Redux, Tailwind CSS, Chakra UI
- **Backend:** Node.js, Express.js, REST APIs, WebSockets
- **Database ORM:** MongoDB, PostgreSQL, Prisma, Redis
- **DevOps & Cloud:** Docker, AWS (EC2, S3, CloudFront, Route 53, CloudWatch, ELB), CI/CD, Linux
- **Other Strengths:** Multi-tenant architecture, Admin Dashboards, Ecommerce Frontend, LMS Platforms, Middleware-based Routing, System Design, Agile/Scrum

PROFESSIONAL EXPERIENCE

Full-Stack Trading System, *Avarna Technology LLP*

Responsibilities:

- Owned the **frontend development** of a **real-time trading platform** using **React.js**, building operator-facing modules for **trade setup, live trading controls, order monitoring, order book views, and error tracking**.
- Contributed to backend services using **Node.js, Express.js, and Python**, working with the team on **order workflows, market data processing, and OMS-related APIs**.
- Worked on **real-time system communication** using **WebSockets** and event-driven flows for propagating market updates, trading events, and order state changes across services and dashboards.
- Built data-dense trading interfaces for **exposure, PNL, betting status, event status, ball-by-ball signals, and back/lay price movement visualizations**.
- Developed operational modules for **ongoing orders, previous orders, order book monitoring, manual event/toss workflows, and live error tracking**.
- Collaborated on **system design and service communication patterns**, helping structure interactions between frontend, backend services, and trading data pipelines.
- Used **Redis** for caching and state access in real-time workflows, improving responsiveness of trading and monitoring interfaces.
- Worked with **AWS** services including **S3, CloudFront, Route 53, EC2, and CloudWatch** for deployment, hosting, delivery, and operational visibility.

Multi-Tenant Ecommerce Store Builder 📄, *BuildMyStore*

Responsibilities:

- Built the **multi-tenant storefront frontend from scratch** using **Next.js** and **TypeScript**, implementing tenant-specific experiences through **middleware-based routing**.
- Developed and enhanced the **React.js** tenant dashboard using **Redux** and **Tailwind CSS** for modules including **catalog, orders, customers, offers, staff, plugins, store builder, and store settings**.
- Implemented core ecommerce flows including **product listing, product detail pages, wishlist, cart, login/account access, and payment integration**.
- Built and managed complex forms for store and dashboard workflows using **React Hook Form**.
- Integrated frontend APIs using **Axios** with **interceptors** for consistent request handling and authenticated user flows across storefront and dashboard modules.
- Built **reusable, responsive UI components** and customization workflows for **banners, store information, support details, and social links**.