

BIKASH KUMAR

Full Stack Developer | 2+ Years of Experience

Jamshedpur

Phone: 6209016248 | Email: bikash.k3044@gmail.com | LinkedIn: [linkedin.com/in/bikashkumar44](https://www.linkedin.com/in/bikashkumar44)

Summary

Full-stack Software Engineer with 2+ years of experience building SaaS, ERP, and CRM platforms using React.js, Next.js, Laravel/PHP, Node.js, Express.js and MySQL. Experienced in independently owning projects end-to-end—from client requirement gathering and API design to production deployment—as well as shipping in Agile teams.

Technical Skills

Languages: JavaScript, TypeScript, PHP, Python, Java, SQL, HTML/CSS

Technologies/Frameworks: React.js, Next.js, Laravel, Node.js, Express.js, FastAPI, MongoDB, MySQL, Redux, Context API, RESTful APIs, Tailwind CSS, Bootstrap, Material UI

Cloud/DevOps: AWS (EC2, S3), CI/CD (GitHub Actions), Git, Docker (Basics), Application Deployment

Experience

Forwardcode Techstudio Pvt Ltd

May 2025 – August 2026

Software Engineer

Bhubaneswar

- Owned **end-to-end engineering lifecycles** for multiple **SaaS, ERP, and CRM platforms**—translating client requirements into technical roadmaps, responsive frontends (**React.js, Next.js**), robust backend APIs (**Laravel, Node.js, Express.js**), and live production deployments.
- Optimized relational database architectures and fine-tuned complex **SQL queries** to reduce API latency by **30%**.
- Implemented asynchronous background jobs and **message queues** to handle resource-heavy operations offline, decreasing server processing load by **35%** and eliminating request timeouts.
- Automated continuous deployments on **AWS (EC2, S3)** using **Git** and **CI/CD pipelines** across fast-paced Agile sprint releases.

Deloitte

February 2025 – March 2025

Associate Analyst

Hyderabad, India

- Designed and optimized **ETL pipelines** using **Informatica PowerCenter, IICS, Python, and SQL**, applying **star/snowflake schema**, indexing, and partitioning best practices to load data into **cloud data warehouses (AWS, Snowflake)**, improving efficiency by **30%**.
- Automated **data validation** and **dashboard reporting** within **Agile** teams, cutting manual effort by **40%** while maintaining **data governance** and integrity standards.

Octalbees

July 2024 – February 2025

Associate Software Engineer

Jamshedpur

- Collaborated with a **3-person team** to build and ship full-stack features across an internal **ERP platform** and a customer-facing web application using **React.js, Laravel, Node.js, and MySQL**.
- Architected secure backend systems using **JWT authentication** and **Role-Based Access Control (RBAC)**; integrated a **vector database** to power high-accuracy semantic searches, cutting query retrieval times down for end-users.
- Managed **Git**-based version control and deployments across an **Agile Scrum** cycle, consistently shipping features on schedule.

Projects

Octalbees ERP – Internal Operations & HR Platform | *React.js, Laravel, AWS, MySQL, JWT*

- Built a full-stack ERP with **15+ integrated modules (RBAC, Project & Task Management, Attendance, Leave Management, Work Logs, Notifications, Audit Logs)** across a **16-page** React frontend, adopted by **10+ employees**, replacing manual Excel- and document-based tracking.
- Engineered a **5-column Kanban workflow** with milestone tracking, document uploads, and permission-aware UI rendering via a custom `usePermissions()` hook, using **Node.js, Express.js, and JWT**-secured REST APIs.

Event Ticketing Platform | *Laravel, Next.js, MySQL, REST API, JavaScript, Postman*

- Developed a full-stack **event ticketing platform** using **Laravel** and **Next.js**, enabling real-time event creation, ticket sales, and user management with a scalable architecture.
- Integrated **instant payouts, QR-based check-in**, and custom event registration workflows, using **Postman** for API testing and performance validation.

Education

Kurukshetra University

Master of Computer Applications (MCA)

July 2024 – July 2026

Kurukshetra, Haryana

Netaji Subhas University

Bachelor in Computer Application (BCA)

June 2021 – May 2024

Jamshedpur, Jharkhand