# Bholu Saini



## Professional Summary

Experienced Full Stack Developer with 3.5+ years of expertise in building scalable web applications using modern JavaScript frameworks and cloud technologies. Proven track record of improving system performance by 30-40% through optimization techniques, implementing secure authentication systems, and delivering production-ready applications serving thousands of users. Strong background in MERN stack, cloud infrastructure (AWS), and DevOps practices.

#### Technical Skills

Frontend: React.js, Next.js, TypeScript, JavaScript, Redux Toolkit, Zustand, Tailwind CSS, Bootstrap, Ant Design, ShadCN

Backend: Node.js, Express.js, RESTful APIs, Prisma ORM, JWT Authentication, WebSocket

Databases: MongoDB, PostgreSQL, MySQL, Redis (Caching) Cloud & DevOps: AWS (EC2, S3, Lambda, API Gateway, Route53, CloudWatch), Docker, CI/CD, Load Balancers

Message Queues: Apache Kafka, RabbitMQ

Tools & Others: Git/GitHub, Payment Integration (Razorpay), Third-party API Integration

# Professional Experience

## Full Stack Developer

April 2022 - Present Bengaluru, Karnataka

**Techsunset** 

- Architected and developed scalable full-stack applications using React.js, Next.js, Node.js, and MongoDB, serving 10K+ active users across multiple domains
- Enhanced API performance by 30-40% through Redis caching implementation and database query optimization
- Built secure authentication systems with JWT tokens and implemented role-based access control (RBAC)
- Developed responsive UI components using React Hooks, TypeScript, and modern CSS frameworks (Tailwind, Ant Design)
- Implemented event-driven architecture using Apache Kafka and RabbitMQ for real-time communication and asynchronous pro cessing
- Integrated AWS services (S3, CloudFront, EC2) for scalable file storage and content delivery
- Containerized applications with Docker and implemented CI/CD pipelines for automated deployment
- Integrated payment gateways (Razorpay) and third-party services for enhanced functionality

## **Key Projects**

SOS Party - Event Management Platform | sosparty.io | Next.js, Express.js, Mongodb, AWS

Live

- · Developed event booking platform supporting 100+ unique activities for corporate and team-building events
- · Built dynamic event catalog with sophisticated filtering for virtual, in-person, and hybrid experiences
- · Implemented secure booking workflows for celebrity management and venue coordination
- · Created admin panels for gallery management, testimonials, and client relationship management

Ferns N Petals - E-commerce Platform | fnp.com | React.js, Node.js, MongoDB, AWS

Live

- · Built comprehensive gifting e-commerce platform with advanced product catalog and real-time inventory management
- · Implemented dynamic pricing engine, personalized recommendations, and multi-location delivery tracking
- · Developed secure payment processing with multiple gateway integration and order management system
- Optimized performance using Redis caching and CDN integration, improving load times by 25%

Amoeba Productions - Client Management System | amoeba productions.in| React.js, Node.js, Mongo DB, AWS

Live

- · Developed comprehensive client management system for production house with project tracking capabilities
- · Built resource allocation dashboard with automated reporting and client communication workflows
- · Implemented role-based access control and document management system for secure file handling
- · Created RESTful APIs for seamless data synchronization and real-time project status updates

### **Education & Certifications**

Bachelor of Technology in Computer Science Rajasthan Technical University (RTU), Kota

2020 - 2024

Grade: A

MERN Stack Web Development Certification

Jan 2021 - Oct 2021

A Professional Development Program