

Shivam Kumar Pandey

Software Engineering New Grad | Full Stack Developer

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Education

Bachelor of Technology in Computer Science Engineering

Oct 2020 – Jun 2024

Babu Banarsi Das Institute of Technology and Management
Lucknow, India

Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Object-Oriented Programming, Software Engineering, Computer Networks, Operating Systems

Technical Skills

Languages & Core

JavaScript, TypeScript, Node.js, PHP, SQL, HTML5, CSS3

Frameworks & Libraries

React.js, Next.js, Express.js, Redux, Laravel, Tailwind CSS

Databases & Storage

MongoDB, MySQL, Supabase, REST APIs

Tools & Practices

Git, GitHub, Postman, CI/CD, Code Reviews, Agile, System Design

Professional Experience

Junior Full Stack Developer

Aug 2024 – Present

Nextify Solutions Pvt Ltd • Lucknow, Uttar Pradesh

- Engineered scalable full-stack applications using JavaScript/TypeScript, Node.js, Express.js, and MySQL serving **10,000+ monthly active users**
- Built production-grade REST APIs with proper error handling, logging, and monitoring achieving **99.5% uptime**
- Collaborated cross-functionally with designers, product managers, and engineers to deliver end-to-end features on tight deadlines
- Conducted code reviews providing constructive feedback on **50+ pull requests**, ensuring code quality and best practices
- Optimized application performance achieving **30% improvement in Lighthouse scores** through efficient database queries and caching
- Developed travel booking platform with real-time bookings and automated notifications, increasing engagement by **40%**

Junior Full Stack Developer

Aug 2023 – Feb 2024

xBesh Technologies Private Limited • Noida, Uttar Pradesh

- Contributed to open-source component library used by **1,000+ developers**, improving UI/UX patterns and documentation
- Built scalable REST APIs with Node.js, Express.js, and MongoDB implementing authentication, validation, and rate limiting
- Developed reusable React components with TypeScript and Redux state management following best practices
- Worked in Agile environment using Git workflows, participating in standups, sprint planning, and retrospectives
- Debugged critical production issues, reducing error rates by **25%** and improving system reliability

Freelance Full Stack Developer

Mar 2024 – Jul 2024

DwarajTrip (Client Project) • Remote

- Owned end-to-end delivery of travel booking platform using MERN stack from requirements through deployment
- Implemented secure payment processing, booking management, and automated email notification system
- Designed optimized database schema for complex relational data ensuring integrity and query performance

Key Projects

Layman Travels - Full Stack Travel Platform

Next.js TypeScript Node.js MySQL Express.js

- Architected complete travel booking platform with server-side rendering for SEO optimization
- Implemented form validation using Zod, integrated WhatsApp API for automated lead capture
- Built modular component architecture promoting code reusability across 20+ page templates
- Achieved **90+ Lighthouse scores** through bundle optimization and lazy loading

Awaaz Punjab Di - NGO Management System

Next.js Node.js Express.js MySQL Supabase

- Developed full-stack NGO platform managing donations, volunteers, and disaster relief programs
- Built secure admin panel with role-based access control using Supabase authentication
- Created 6 dynamic forms with comprehensive validation processing **500+ monthly submissions**
- Implemented multilingual support (Hindi, English, Punjabi) for diverse user base

Nextify India - Corporate Technology Website

React.js TypeScript Tailwind CSS Framer Motion

- Built 30+ page corporate website with advanced animations and interactive UI elements
- Implemented comprehensive SEO strategy with structured data and meta optimization
- Achieved **95+ PageSpeed Insights score** through code splitting and image optimization

Why I'm Excited About Stripe

End-to-End Ownership: Proven track record of owning projects from conception through deployment

System Reliability: Experience building production systems with monitoring, logging, and incident response

Cross-Functional Collaboration: Successfully worked with designers, product managers, and engineering teams

Code Quality Focus: Active in code reviews, committed to maintainable and well-tested code

Rapid Learning: Quickly adapted to new technologies (JavaScript → TypeScript → Next.js)

Scalability Mindset: Designed systems handling increasing loads and complex business logic

| Additional Information

Work Authorization: Indian Citizen (Open to relocation and visa sponsorship)

Languages: English (Fluent), Hindi (Native)

Availability: Ready to start Summer 2026 or as per company requirement

Location Preference: Open to any Stripe office location globally