

Shubham Verma

Full Stack Developer

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Full Stack Developer with 2.5+ years of experience building scalable, high-performance applications using Node.js, React, Next.js, and modern cloud-native architectures. Skilled in designing end-to-end systems, optimizing backend performance, and developing AI-powered features (LLMs, RAG, recommendation engines). Strong problem solver who thrives in fast-paced product teams, delivering impactful solutions from concept to deployment.

Experience

Software Developer

MyCloudPulse Technology Pvt. Ltd.

Jaipur

Nov 2024 – Present

- Developed and delivered full-stack applications using Node.js, React, Next.js, optimizing PostgreSQL and MongoDB queries to reduce API response times by 40%, improving product performance and user experience.
- Prototyped AI features (RAG pipelines & LLM APIs)-boosted personalization, boosting user engagement by 20%.
- Built modular backend services improving code reusability and accelerating release cycles.

Full Stack Developer

Remote

Freelance / Self-employment

Dec 2023 – Nov 2024

- Built and shipped full-stack apps with Node.js, React, and Next.js, increasing delivery speed by 20% through modular architecture and reusable components.
- Implemented AI/ML-driven features (recommendation systems, sentiment analysis, automation workflows), enhancing personalization and user retention.
- Deployed scalable systems on AWS (EC2, S3, CloudFront) ensuring high availability and smooth performance.

Associate Professional Software Engineer

Bengaluru

DXC Technology

Sep 2022 - Dec 2023

- Improved backend workflows by optimizing database-integrated programs, reducing recurring system errors by 40%.
- Automated critical processes and resolved high-priority incidents to maintain 24/7 business continuity.
- Enhanced performance of system scripts and internal tools supporting large enterprise clients.

Skills

Frontend: React.js, Next.js, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, Socket.IO

Databases: MongoDB, PostgreSQL, Redis

AI & ML: RAG Pipelines, OpenAI APIs, Recommendation Systems, NLP/Sentiment Processing

Tools & DevOps: Git, GitHub Actions, Jenkins, Docker, AWS (EC2, S3, CloudFront, Lambda), Postman, RabbitMQ

Computer Science: DSA, Operating Systems, Web Development, OOP's

Education

Mukesh Patel School of Technology Management and Engineering, NMIMS

Mumbai

Bachelor of Technology in Electronics and telecommunications

2018 – 2022

Projects

Biftech / Node.js, Express.js, Next.js, PostgreSQL, Redis, Socket.IO, OpenAI APIs

- Built a scalable short video-sharing platform with live streaming, real-time chat, crypto wallets, and interactive social features.
- Implemented AI capabilities: video summarization, smart hashtags, recommendations, and content intelligence.
- Designed secure authentication, payments, gamification, and notifications—creating an intelligent social ecosystem.

Ebba-Tube / ebba.tube / Node.js, Express.js, React, Next, MongoDB, Socket.IO

- Engineered and optimized a video-sharing platform improving streaming speed and UI responsiveness by 40%.
- Implemented intelligent recommendations, real-time notifications, and personalized feeds—driving 20% higher user retention.