



Pritam Ghosh

Senior Software Developer

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Summary

Senior Software Developer with **4+ years of experience** building scalable web applications and optimizing database performance. Proficient in React, Next.js, Node.js, Go, PostgreSQL, and Docker, delivering solutions that **improved system efficiency by 20%+** and **reduced latency by 25%**. Collaborated with cross-functional teams to deploy high-impact projects, mentoring 2+ developers to enhance technical delivery and achieve business goals.

Work Experiences

Senior Full-stack Developer

Kaamwork Technologies Private Limited

Oct 2024 – Present

Bengaluru, KA, India

Architect and deploy full-stack solutions for a SaaS platform, enhancing performance and user experience through modern frameworks and DevOps practices.

- **Improved system efficiency by 18%** by developing Next.js and Nest.js applications with PostgreSQL and Prisma through optimized API endpoints.
- **Reduced build times by 25%** by restructuring monorepo architecture and implementing reusable React components with Zustand for state management.
- **Accelerated deployment cycles by 30%** by integrating Jenkins and Docker into CI/CD pipelines, ensuring zero-downtime releases.
- **Enabled real-time data visualization** for 100+ enterprise clients by designing Chart.js-based analytics dashboards.

Senior Front-end Web Developer

Services & Consulting Force SRL

Feb 2021 – Oct 2024

Remote, Rome, Italy

Engineered high-performance web applications for a global platform, serving 500,000+ daily users with optimized front-end and back-end systems.

- **Achieved 99.9% uptime** for 500,000+ daily users by building a Next.js and HUGO hybrid front-end with Node.js, **improving CI/CD efficiency by 22%**.
- **Reduced API response time by 25%** by optimizing queries, enhancing user experience for high-traffic workloads.
- **Boosted content editor productivity by 50%** by developing AI-driven CMS automation tools using OCR and PDF data extraction.
- **Increased organic traffic by 30%** by enhancing SEO performance, achieving top 5 Google rankings for 20+ key search terms.
- **Improved team delivery timelines by 15%** by mentoring 2 junior developers through code reviews and best practice workshops.

Delivered scalable web solutions for diverse clients, focusing on performance optimization and user-centric design.

- **Reduced API response times by 20%** by completing 15+ full-stack projects using React, Node.js, and MongoDB.
- **Increased referrals by 35%** by achieving 5-star client ratings across all projects through consistent delivery of high-quality solutions.
- **Enhanced application scalability** for 10+ high-traffic client platforms by implementing REST API integrations.

Projects

Hospital Inventory Management System

Mar 2025 – May 2025

[Project Link](#)

Developed a real-time inventory tracking system for healthcare facilities.

- **Improved stock tracking accuracy by 25%** by building a full-stack system using Go, Gin, PostgreSQL, GORM, Next.js, and Chakra UI.
- **Ensured secure access** for 50+ hospital staff users by implementing JWT-based role authentication.
- **Reduced reporting time by 40%** and stock discrepancies by 20% by enabling Excel report generation.
- **Achieved 99.9% system uptime** by deploying with Docker, ensuring seamless scalability.

Gram Bahar eCommerce Platform

Oct 2023 – Feb 2024

[Project Link](#)

Designed a high-performance eCommerce platform with optimized user flows.

- **Increased sales conversions by 22%** by engineering a Next.js and Node.js platform with streamlined checkout processes.
- **Reduced checkout latency by 35%** for 10,000+ monthly transactions by optimizing checkout flows.
- **Cut order management time by 45%** by developing admin dashboards with Tailwind CSS.
- **Secured top 10 Google rankings** for 15+ product categories by improving SEO with Next.js SSR.

Skills

Front End: React, Next.js, Tailwind CSS, Redux, Zustand, Jest, SCSS, CSS3, Accessibility (WCAG), PWA, Webpack

Software Development: Go, Node.js, Nest.js, Express.js, Python, TypeScript, JavaScript (ES6+)

DevOps: AWS, Docker, Jenkins, CI/CD, NGINX, GraphQL, REST API, Agile, TDD, BDD, Jira

Databases: PostgreSQL, Prisma, TypeORM, Redis

Soft Skills: Leadership, Mentorship, Collaboration, Problem-Solving

Certifications

AWS Cloud Technical Essentials	Jun 2025 – Jul 2025
<i>Amazon Web Services</i> Certificate Link	
Skills: Databases, Serverless Computing, Cloud Security, Load Balancing, DynamoDB, AWS, VPN, Scalability, S3, IAM	
DevOps, Cloud, and Agile Foundations Specialization	May 2025 – Jun 2025
<i>IBM</i> Badge Link	
Skills: Agile Methodology, Cloud Computing, Continuous Integration, DevOps, Microservices Architecture	
Docker Foundations Professional Certificate	Apr 2025 – May 2025
<i>Docker, Inc</i> Certificate Link	
Skills: Containerization, Docker	
Programming with Google Go Specialization	Jul 2024 – Sep 2024
<i>University of California, Irvine</i> Certificate Link	
Skills: Go, Data Structures, Algorithms	
Meta Front-End Developer Specialization	Mar 2024 – May 2024
<i>Meta</i> Badge Link	
Skills: React.js, CSS, HTML, JavaScript ES6	

Education

West Bengal State University	Jul 2020 – May 2022
Postgraduate <i>MSc in Computer Science</i>	West Bengal, India
University Website	
Specialized in PostgreSQL, Java, Python, Data Structures, and Database Management.	
University of Kalyani	Jun 2017 – Jul 2020
Undergraduate <i>BSc in Computer Science</i>	West Bengal, India
University Website	
Developed expertise in C++, MySQL, JWT, Data Structures, and Computer Networking.	

Interests and Activities

- Designing intuitive UI/UX interfaces to enhance user engagement.
- Exploring IoT and Robotics for innovative technology solutions.
- Collaborating in Agile teams to drive project success.