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   Oct 2024 – Present

Kaamwork Technologies Private Limited   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   Feb 2021 – Oct 2024

Services & Consulting Force SRL   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.

Freelancer Full-stack Developer   Jan 2021 – Jun 2021

Fiverr   Remote

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 scala-
bility.

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

Databases: PostgreSQL, Prisma, TypeORM, Redis

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

Certifications

DevOps, Cloud, and Agile Foundations Specialization   May 2025 – Jun 2025

IBM | Badge Link 🔗
Skills: Agile Methodology, Cloud Computing, Continuous Integration, DevOps, Microservices Architecture

Docker Foundations Professional Certificate   Apr 2025 – May 2025

Docker, Inc | Certificate Link 🔗
Skills: Containerization, Docker

Programming with Google Go Specialization   Jul 2024 – Sep 2024

University of California, Irvine | Certificate Link 🔗
Skills: Go, Data Structures, Algorithms

Meta Front-End Developer Specialization   Mar 2024 – May 2024

Meta | Badge Link 🔗
Skills: React.js, CSS, HTML, JavaScript ES6

Education

West Bengal State University   Jul 2020 – May 2022
Postgraduate | *MSc in Computer Science*   West Bengal, India
University Website 🔗

Specialized in PostgreSQL, Java, Python, Data Structures, and Database Management.

University of Kalyani   Jun 2017 – Jul 2020
Undergraduate | *BSc in Computer Science*   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.