



Pritam Ghosh

Senior Software Developer

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Summary

Senior Software Developer with expertise in building scalable systems, enhancing database performance, and driving DevOps efficiency. Proficient in React, Next.js, Node.js, Go, PostgreSQL, and Docker, with a proven record of leading high-impact projects delivering 20%+ performance gains and mentoring teams to achieve business success.

Work Experiences

Kaamwork Technologies Private Limited

Position: Senior Front-end Developer

[Company Website](#)

Oct 2024 – Present

Bengaluru, KA, India

- Crafted Next.js, Nest.js, and PostgreSQL solutions, boosting efficiency by 15%.
- Streamlined database queries and schemas, reducing latency by 20%.
- Accelerated deployments with Jenkins and Docker CI/CD pipelines.
- Aligned solutions with business goals through cross-functional collaboration.

Services & Consulting Force SRL

Position: Senior Front-end Web Developer

[Company Website](#)

Feb 2021 – Oct 2024

Remote, Rome, Italy

- Engineered Node.js and PostgreSQL backend systems, improving CI/CD efficiency by 22%.
- Spearheaded query optimizations, accelerating performance by 25%.
- Mentored developers on architecture and DevOps best practices.
- Launched SEO-optimized platform, boosting engagement by 20%.
- Automated CMS workflows with AI, increasing productivity by 28%.

Fiverr

Position: Freelancer Full-stack Developer

[Profile Link](#)

Jan 2021 – Jun 2021

Remote

- Delivered 15+ projects, improving API response time by 18% and database scalability.
- Secured 5-star ratings, increasing referrals by 30%.

Projects

Hospital Inventory Management System

Mar 2025 – May 2025

[Project Link](#) 

Engineered a real-time hospital inventory tracking system.

- Engineered Go, Gin, PostgreSQL, GORM, Next.js, Chakra UI, and Docker system for efficient stock tracking.
- Implemented secure role-based authentication and database schemas.
- Enabled Excel reporting, cutting reporting time by 35%.
- Improved inventory accuracy by 25% and reduced stock outs by 15%.

Gram Bahar eCommerce Platform

Oct 2023 – Feb 2024

[Project Link](#) 

Built a high-performance eCommerce platform with optimized architecture.

- Increased sales by 20% with efficient database-driven user flows.
- Reduced checkout time by 30% via streamlined APIs and UI.
- Cut order management time by 40% with optimized dashboards.
- Secured Top 10 Google rankings through SEO enhancements.

Skills

Software Development: Go, Node.js, Nest.js, Express.js, Python, TypeScript, JavaScript

Databases: PostgreSQL, Prisma, TypeORM, Mongoose, MySQL

DevOps: Docker, Jenkins, CI/CD, NGINX, GraphQL, REST API

Front End: React, Next.js, Tailwind CSS, Redux, Jest, SCSS

Soft Skills: Leadership, Mentorship, Collaboration

Certifications

DevOps, Cloud, and Agile Foundations Specialization

May 2025 – Jun 2025

IBM | [Badge Link](#) 

Skills: Agile Methodology, Application Modernization, Cloud Computing, Cloud Native, Cloud Security, Continuous Delivery, Continuous Integration, DevOps Engineer, DevSecOps, Digital Transformation, Infrastructure Automation, Microservices Architecture, Scrum Framework, Serverless Computing, Site Reliability Engineering.

Docker Foundations Professional Certificate

Apr 2025 – May 2025

Docker, Inc | [Certificate Link](#) 

Skills: Containerization, Docker Products.

Programming with Google Go Specialization

Jul 2024 – Sep 2024

University of California, Irvine | [Certificate Link](#) 

Skills: Go, Data Structures, Algorithms, Software Development.

Meta Front-End Developer Specialization

Mar 2024 – May 2024

Meta | [Badge Link](#)

Skills: React.js, Version Control, CSS, Editing Images, HTML, JavaScript ES6, Wireframes.

Become a Software Developer

Apr 2022 – Aug 2022

LinkedIn Learning | [Certificate Link](#)

Skills: Programming, Software Development.

Front-end Libraries

Nov 2020 – Jan 2021

Free Code Camp | [Certificate Link](#)

Skills: React.js, Redux, Bootstrap, CSS, jQuery, SASS.

Education

West Bengal State University

Jul 2020 – May 2022

Postgraduate | *MSc in Computer Science*

West Bengal, India

[University Website](#)

Mastered PostgreSQL, Java, Python, MySQL, Data Mining and Data Structures.

University of Kalyani

Jun 2017 – Jul 2020

Undergraduate | *BSc in Computer Science*

West Bengal, India

[University Website](#)

Developed expertise in C, C++, MySQL, JWT, TypeORM, Data Structures and Algorithms, Computer Networking and Database Management.

Languages

English: Professional

Bengali: Native

Hindi: Limited

Interests and Activities

- Exploring IoT and Robotics to stay at the forefront of technological innovation.
- Crafting intuitive, user-friendly interfaces to enhance user satisfaction.
- Thriving in collaborative environments to foster teamwork and open communication.
- Aspiring to discover diverse cultures and places through travel.