



DILIP SANAP

Senior Software Developer | Full Stack (MERN, GraphQL, PostgreSQL)

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🐱 GitHub: github.com/dilipsanapinb | Portfolio: [Dilip Sanap Portfolio](#) |

PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with 2+ years of professional experience designing and building scalable web applications. Expertise in MERN stack, PostgreSQL, and GraphQL with demonstrated success in performance optimization, secure authentication systems, and microservices architecture. Proven track record of leading cross-functional teams, managing vendor relationships, and delivering cost-effective solutions that drive business value.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Chakra UI, Tailwind CSS, HTML and CSS

Backend: Node.js, Express.js, GraphQL, REST APIs, Socket.io

Databases: PostgreSQL, MongoDB

Security: RBAC, Multi-Factor Authentication (TOTP), Argon2id password hashing

Tools & Technologies: Playwright, Puppeteer, Git, Docker, AWS

Core Competencies: Team Leadership, Vendor Management, Agile Development, Performance Optimization

PROFESSIONAL EXPERIENCE

SecurityBoat – Senior Software Developer

November 2023 – Present | Pune

PTaaS Platform (November 2023 – June 2025)

- Architected and developed scalable Node.js APIs with responsive Next.js and Chakra UI frontend
- Implemented comprehensive RBAC-based authentication and authorization system
- Built real-time chat and notification service using Socket.io for enhanced user engagement
- Engineered custom lightweight Markdown renderer capable of processing 20+ MD files per page without performance degradation
- Developed high-performance PDF generation service handling 1000+ page documents using Playwright and Puppeteer

- Created integrated email notification system to improve platform communication

Bug Bounty Platform (May 2025 – Present)

- Developed advanced features using Next.js, Node.js, PostgreSQL, and GraphQL APIs
- Implemented robust GraphQL authentication and authorization workflows
- Integrated Multi-Factor Authentication (MFA) using TOTP and authenticator applications
- Applied industry-standard Argon2id hashing for secure password management
- Designed automated report generation service using Playwright
- Enhanced platform-wide email and notification infrastructure

Leadership & Management Achievements

- Led cross-functional team of 3 developers, consistently delivering projects on schedule
- Managed complete SecurityBoat website redesign project from vendor selection through execution
- Negotiated vendor contracts resulting in cost savings for the organization

EDUCATION

Full Stack Web Development Certification

Masai School | 2023

KEY PROJECTS BEFORE SECURITYBOAT

Chit-Chat Application

Real-time messaging application utilizing MERN stack and Socket.io for seamless communication and live chat functionality.

Beautygem (Appointment Booking Application)

Comprehensive MERN stack application featuring advanced booking and scheduling functionality with real-time availability management.

ACHIEVEMENTS & IMPACT

- Delivered high-performance applications serving 1000+ concurrent users
- Reduced PDF generation time through optimization techniques
- Successfully led team projects with on-time delivery.
- Achieved significant cost savings through strategic vendor management