HITESH GIRISH SHIBAG

FULL STACK DEVELOPER

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Portfolio: hitesh-portfolio-vert.vercel.app | GitHub: github.com/iHiteshShibag | LinkedIn: linkedin.com/in/hitesh-shibag

SUMMARY

Full Stack Developer focused on React and Node.js applications, REST APIs, and AI integrations. Contributed to Vitruvian at Realatte, building landing-page tooling, lead workflows, and email notifications. Developed projects spanning an AI security copilot, library operations, and equity backtesting.

TECHNICAL SKILLS

MERN: MongoDB, Express.js, React, Node.js | **Core:** JavaScript, REST APIs, Git

AI: Gemini API integration, prompt engineering, AI-assisted log analysis

EXPERIENCE

Web Developer Intern | Realatte Ventures Limited | Jun 2026 - Present

Project: Vitruvian - Internal marketing and operations platform

- Developed and hardened a React landing-page builder supporting **8 templates**, configurable hero layouts, galleries, style kits, brochure downloads, previews, and asset-preserving ZIP exports.
- Integrated PHP lead handlers and Google Sheets delivery; corrected lead attribution and brochure flows, and added automated generation and lead-flow checks.
- Implemented recruitment email notifications using Node.js, SMTP, Supabase Edge Functions, and cron workers; improved notification behavior across the React application.
- Contributed Google Business Profile API endpoints and dashboard features, Python-based SEO submission automation, and DOCX brief-to-form mapping; authored **37 commits on main**.

SELECTED PROJECTS

CyberGuard AI | React, Node.js, TypeScript, Gemini API

Live: cyberguard-ai-x3ga.onrender.com
GitHub: github.com/iHiteshShibag/CyberGuardAI

- Built a security operations dashboard with log analysis, threat monitoring, and a Gemini-powered SOC copilot for explaining security events and suggesting mitigation steps.

Equity Backtesting Platform | React, FastAPI, PostgreSQL

Live: equity-backtesting-platform.vercel.app
GitHub: github.com/iHiteshShibag/equity-backtesting-platform

- Built strategy configuration, historical backtesting, and portfolio analytics with a React frontend and FastAPI backend; implemented JWT authentication and role-based access.
- Used Celery and Redis for background jobs, PostgreSQL for persistence, and Docker for service orchestration; added benchmark comparisons and CSV/Excel result exports.

LibraryOS | Python, Flask, PostgreSQL, Tailwind CSS

Live: library-management-flask-e0zz.onrender.com
GitHub: github.com/iHiteshShibag/library-management-flask

- Implemented staff/admin access, book and member management, issue/return workflows, reservations, automatic fines, and token-authenticated REST APIs.
- Used atomic stock updates to handle concurrent borrowing; added audit logs, external book imports, and dashboard updates.

EDUCATION

B.Sc. in Computer Science | S.I.W.S. College, University of Mumbai | 2022 - 2026

HACKATHONS

Participant - m-Indicator Hackathon | Google Build and Grow 2.0 Hackathon