Shristi Shukla

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SUMMARY

Software developer with over 1.5 year of experience managing the complete software development lifecycle — including **frontend, backend, database design, API integrations, deployment, and CI/CD**. Proficient in **React.js, Node.js, Next.js, React Native, MongoDB, PostgreSQL, and AWS**, with hands-on experience using **Git, Docker, and CI/CD pipelines**. Versatile in **everything JS/TS**, having built and deployed **web and mobile applications, Chrome extensions, desktop (Electron) apps, CLI tools, npm packages, distribution-ready SaaS platforms, automation systems, and white-label solutions**. Combines strong product thinking with DevOps awareness to deliver **secure, scalable, and high-performing solutions** end-to-end.
Portfolio: **shristishukla.tech** | **bento.me/shristi-shukla**

EXPERIENCE

Full-Stack Developer

Retrace Labs   **August 2024 – May 2025, Remote**
· Led frontend and backend development using **React, Next.js, Node.js, and Supabase** for client platforms and internal SaaS tools.
· **ISP Networking Suite:** Multi-tenant SaaS system for international ISPs featuring MikroTik-based DHCP/IP assignment, billing, monitoring, and visual network mapping.
· Designed and deployed production-ready architectures, integrating **Supabase**, **MongoDB**, and **AWS services** for scalability and reliability.
· Built reusable UI components and dashboards with Next.js and Tailwind, improving frontend performance by 40%.
· Implemented CI/CD pipelines with GitHub Actions and Docker, cutting manual deployment effort by 50%.
· Delivered platforms like **LMS, Sync'd Collaboration App, and ISP Networking Suite**, ensuring performance and user scalability.
· Conducted code reviews, mentored junior devs, and enforced best practices in version control and modular architecture.

Software Developer

AdOn Media (Contract basis)   **February 2024 – December 2024, Vadodara**
· Built and deployed **white-label SaaS platforms, enterprise dashboards, and collaboration systems** across web, mobile, and desktop using the **MERN Stack**.
· Developed **Sync'd**, a project management and collaboration suite with file sharing, threaded comments, RBAC, and an admin dashboard.
· Created custom solutions for clients like **Asopalav Realty, Art Bharat, and Fundoo Labs (Shark Tank India Client)**, ensuring timely delivery and production readiness.
· Automated workflows using **Docker**, **GitHub Actions**, and **Supabase functions**, streamlining development and release cycles.
· Implemented robust authentication and role-based access with Supabase and JWT.
· Partnered closely with clients to define MVPs, prioritize features, and deliver scalable web architectures.

Cybersecurity Professional Trainee

Quick Heal   **March 2022 – January 2024, New Delhi , India**
· **Chakrayuh:** Built a drag-and-drop honeypot deployment system to detect and categorize attacker activity, automating alerts, IP blocking, and incident analysis.
· **Prevyuh:** Created an internal drag-and-drop cybersecurity lab automation platform using **React + TypeScript**, **Node.js**, **Terraform**, and **Ansible**, reducing manual lab setup time drastically.
· Gained hands-on experience in Linux administration, cloud security, malware analysis, and DFIR workflows.
· Collaborated with experts to develop security scripts and automations for red/blue team simulations.
· Completed internal certifications in **cloud security, Linux, shell scripting, and malware analysis**.

EDUCATION

Bachelors of Technology in Computer Science and Engineering

Minor in Cybersecurity · Parul University · Vadodara , IN · 2025 · 8.8
· **Sponsored for academic excellence (₹3L)**
· **Google Developer Student Club (GDSC) Lead (2023–24)**
· **Published research on automation in cybersecurity lab deployments**

SKILLS

Frontend: React.js, Next.js, React Native, Redux, Tailwind, TypeScript

Backend: Node.js, Express.js, REST APIs.

Databases: MongoDB, PostgreSQL, Supabase

DevOps & Cloud: AWS (EC2, S3), Docker, GitHub Actions, Portainer, Nginx

Testing & QA: Jest, React Testing Library, Postman, Automation Scripts

Other: Agile/Scrum, Linux, Bash, Terraform, Ansible, Cybersecurity Fundamentals