

Shubham Gupta

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PROFILE

Experienced Software Engineer with a solid foundation in full-stack development. Proficient in JavaScript, TypeScript, React.js, Next.js, Vue.js, Nuxt.js, Node.js, and PostgreSQL, committed to delivering impactful and results-focused solutions.

SKILLS

Frontend: React, Next.js, Vue, Nuxt, TypeScript, JavaScript, Tailwind, Framer motion

Backend: Node.js, Express, Adonis.js

Database: PostgreSQL, MySQL

DevOps & Cloud: AWS, CI/CD, GitHub Actions

Tools: Vite, Webpack, Redux, Pinia, Zod, Yup

EXPERIENCE

Senior Software Engineer: [Webmd](#)

March 2026 - Present

- Re-architected the internal tool page builder using TypeScript and Vite to improve performance and scalability.
- Created a centralized component library to manage and reuse all micro-components efficiently.

Tech Stack: Vue.js, Typescript, Tailwind, Pinia.

Senior Software Engineer: [Credilio Financial Technologies](#)

Dec 2022 - March 2026

- Led a team of engineers, conducted thorough code reviews to ensure quality assurance and mentored junior developers to enhance their technical skills and coding practices.
- Successfully onboarded 5+ developers by providing comprehensive training, knowledge transfer, and ongoing support to accelerate their productivity.
- Designed and built multiple end-to-end AWS architectures from scratch, achieving scalable, reliable, and cost-optimized solutions in production.
- Drove delivery of **end-to-end credit card and personal loan journeys**, integrating web SDKs, KYC providers, and lender APIs while balancing regulatory constraints and user experience.
- Integrated production observability using **New Relic** to monitor critical fintech workflows and reduce time-to-diagnosis.
- Enabled reliable attribution tracking using Singular to support growth analysis across regulated onboarding flows.
- Led AI adoption initiatives to enhance code quality and accelerate software delivery through team-wide enablement sessions.

KEY PROJECTS

Bureau wrap video: A Next.js based credit score visualization platform with Remotion video

- **Role/Contribution:** Implemented a full-stack system for generating dynamic credit score videos, optimizing rendering performance and data-driven content generation from bureau reports.
- **Impact:** Enabled automated creation of personalized credit score presentations video, improving client engagement in financial reporting.

Tech Stack: Next.js, Remotion, Tailwind, Aws Lambda, Adonis.js, PostgreSQL.

Customer Portal: A white-label customer-facing platform for credit card and personal loan journeys.

- **Role / Contribution:** Built and scaled end-to-end, white-label credit card and personal loan application journeys by integrating multiple bank APIs and lender systems. Re-architected the frontend using composable components and shared design patterns to support multi-partner customization.
- **Impact:** Enabled partners to launch branded credit journeys without code changes, while improving application performance, maintainability, and conversion reliability.

Tech Stack: React.js / Next.js, TypeScript, Tailwind CSS, Vite, Zod, Redux.

Advisor Portal: A white-label advisory platform supporting multi-tenant workflows.

- **Role / Contribution:** Designed and owned a scalable, accessibility-compliant form infrastructure in React, enforcing consistent validation, sanitization, and interaction patterns across white-label deployments. Integrated web-based landing and content libraries into native mobile applications.
- **Impact:** Reduced duplication across partner implementations while ensuring secure, accessible, and consistent advisor experiences across platforms.

Tech Stack: React.js / Next.js, TypeScript, Tailwind CSS, Vite, Zod, Redux.

Admin Portal: A centralized administrative system for multi-tenant access control.

- **Role / Contribution:** Architected and implemented a role- and policy-driven authorization layer to enforce secure access boundaries across white-label administrative workflows.
- **Impact:** Improved operational safety and partner isolation by ensuring consistent enforcement of permissions across tenants.

Tech Stack: Nuxt.js/Vue.js, Typescript, Tailwind, Pinia.

Software Engineer/Trainee: [Mountblue](#)

Aug 2021 – Nov 2022

- **Front-End and Back-End Development:** Built dynamic web applications using Vue.js, React.js, and Node.js, delivering robust APIs and database connections with Express.js and PostgreSQL/MySQL.
- **Full-Stack Consulting for Credilio Financial Technologies**
- **Adaptability and Research:** Regularly researched and adopted new frameworks, libraries, and tools to maintain up-to-date tech stacks and improve application performance and maintainability.
- **Problem Solving and Quality Assurance:** Delivered high-quality code with a strong focus on troubleshooting, debugging, and ensuring reliable, secure applications through code reviews and best practices from training.
- **Successfully migrated a Nuxt 2 project to Nuxt 3, implementing a scalable architecture and optimising performance for improved efficiency and maintainability**

TechStack: Vue2, Nuxt2, Nuxt 3, TypeScript, Adonis.js,

Achievements

True Soldier Award

Credilio Financial Technologies, 2025

Recognized for outstanding performance, ownership, and high-impact technical contributions.

Strive for Excellence Award

Credilio Financial Technologies, 2024

Awarded for consistently exceeding expectations, high-quality delivery, and continuous improvement.

EDUCATION

Lovely Professional University

2018-2021

Bachelor of Computer Applications

Undergraduate Coursework: Operating Systems, Databases, C,

C++, HTML5, CSS, Ionic, React Native

