Shubham Gupta

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PROFILE

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

SKILLS

Advanced Knowledge: Typescript, Javascript, NodeJS, HTML, CSS, Tailwind, VueJS, NuxtJS, ReactJS, NextJS, AdonisJs, ExpressJS, Postgresql, MySQL, Git, Bash, Webpack, Vite, AWS, Github CI/CD Basic Knowledge: C, C++, Java, Python

EXPERIENCE

Senior Software Engineer: Credilio Financial Technologies

December 2022 - Present

Team Leadership

- 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.
- Managed and optimized GitHub CI/CD pipelines for streamlined deployment processes on AWS infrastructure.

KEY PROJECTS

Bureau Wrap Video

• Developed a dynamic wrap video component to visualize a customer's credit score, including bureau history, current score, DPDs, and related insights.

Techstack: React, Next, Remotion, Tailwind 4, AWS Lamda

Customer Portal:

- Integrated bank APIs to streamline credit card and personal loan application journeys, enhancing user experience and operational efficiency.
- Spearheaded a project restructuring initiative using composable components and industry best practices, improving code maintainability by 20% and enhancing accessibility.
- Achieved significant page load time optimization through expertise in lifecycle hooks, rendering strategies, asynchronous components, virtual scrolling, debouncing, and throttling.
- Designed a customizable portal enabling partners to personalize colors, logos, fonts, and backgrounds for seamless branding integration.
- Utilized validation libraries like Zod, Yup, and Vee-Validate to enforce robust input validation across projects.
- Maintained code quality with tools like ESLint, Prettier, and advanced Vite configurations for efficient client-side asset bundling.

Advisor Portal:

- Developed fully accessible and reusable components such as file uploads and text inputs with validation and sanitization.
- Implemented lead, customer, and earnings report generation with secure file downloads.
- Integrated web-based landing and library pages into native apps (Credilio Pro).
- Designed persistent, session-based authentication and authorization systems using JWT, adhering to best security practices.

Plug and Play:

- Delivered dynamic theme support for seamless adaptation to partner platforms with native features like image/text sharing and clipboard access.
- Facilitated communication between Android/iOS apps and WebView in a single-page application (SPA).
- Guided partner developers in integrating the web platform into their native applications, leading a team of 3-4 developers.

Admin Portal:

- Engineered user access management systems based on roles and policies to restrict unauthorized access effectively.
- Developed robust CSV-based report creation and file download functionalities tailored for administrative use.

Techstack: Vue, Nuxt, Vuetify, SCSS, Nuxt UI, JWT, Validations, Tailwind, Github actions (CI/CD)

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, ReactJS, TypeScript, ExpressJs, AdonisJs,

EDUCATION 2018-2021

Lovely Professional University

Bachelor of Computer Applications: Undergraduate Coursework: Operating Systems, Databases, C, C++, HTML5, CSS, Ionic, React Native

OPEN SOURCE PROJECTS

Spotlight Chrome Extension

A Chrome extension like Spotlight for your browser—quickly search tabs, bookmarks, history, and more with (or Ctrl) + $\hat{\Box}$ + K. Boost productivity, manage chaos, and stay focused!

Symbiote ui (Under Development)

A modern UI library built with React, Framer Motion, and Tailwind CSS. Create seamless, interactive, and beautifully styled interfaces effortlessly, blending performance with design precision.

Dbspin

dbspin, a minimal CLI tool to quickly spin up database connections (via pgcli, psql), supporting env-specific configs, port aliasing, and interactive prompts for seamless access across dev, QA, and prod environments.