SHREYANSH KUMAR

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SENIOR SOFTWARE ENGINEER | TECH CONSULTANT | TECHNICAL LEAD

Tech Consultant, Career Coach and engineering professional with 7+ experience leading cross-functional teams in designing and launching innovative solutions, managing system deployments, and maintaining code quality across full-stack development. Spearheaded R&D initiatives, delivered critical user-facing features, and improved platform performance, utilizing modern frameworks and third-party integrations. Collaborated with key stakeholders and empowered the technical team through strategic guidance on best practices, tackling complex technical challenges with scalable solutions.

AWARDS & RECOGNITION

- Received the Web Excellence award for developing Spirent.com, attracting millions of global visitors.
- Enabled Orium and Harry Rosen to achieve the 2022 MACH Alliance Award for "Best Retail Project."
- Honored with the High Performer Award 2023 by Wizco, showcasing outstanding performance Coaching.
- Back-to-back ADPList Top 100 Mentor Award recipient (Jan-Mar 2025, Apr-Jun 2025 and Oct-Dec 2025), commended for high-quality mentorship, 100% attendance rate and 170+ minutes of coaching

CORE COMPETENCIES

Full-Stack Development (Frontend/Backend) • Software Development Life Cycle • System Architecture Design • Code Optimization • API Development & Integration • Features Integration • Cloud Infrastructure Management • Security Protocol Implementation • Agile Methodologies • Testing & Debugging • Quality Assurance • Technical Leadership • CI/CD

TECHNICAL SKILLS

Frontend Technologies: React • Next.js • Gatsby • Netlify • JavaScript • TypeScript • HTML/CSS • Tailwind • Chakra UI • Algolia • Vercel

Backend Technologies: Node.js • GraphQL • Commercetools • Contentful • Oracle commerce cloud • Shopify • Vercel AI SDK

DevOps: Docker • Kubernetes • **AI tools:** ChatGPT • Github Copilot • Gemini Code Assist • Claude Code • V0.dev • **Version Control:** Git

PROFESSIONAL EXPERIENCE

Ecobee • REMOTE   Jan 2025 – Present

Senior Software Engineer, Dotcom

Architected scalable vendor integration frameworks and platforms driving revenue growth and operational efficiency. Led cross-functional initiatives modernizing API and frontend ecosystems, including migrations to cloud-native stacks. Delivered seamless integrations with external vendors, ensuring smooth onboarding and reliable platform operation. Recognized speaker at an internal AI conference, presenting to 200+ engineers and influencing company-wide technical direction.

- Spearheaded the design and implementation of an external vendor federation layer underpinning a new Referral Marketing platform; established scalable integration patterns that enabled seamless partner onboarding and drove a 63% month-over-month increase in purchase revenue, reinforcing the company's acquisition infrastructure.
- Directed and unblocked a BNPL (Buy Now, Pay Later) integration, aligning Engineering, Product, and external partners, establishing future vendor evaluation standards, and providing technical leadership to the development team.
- Performed a rigorous weighted scoring analysis evaluating GraphQL and REST within a modernized Next.js ecosystem, directly informing API strategy and influencing long term architectural direction.
- Driving critical architectural modernization, advocating for and shaping the site's migration from Gatsby to a self-hosted Next.js platform on GCP to improve performance, developer experience and deployment flexibility.
- Accelerated team capacity by onboarding a returning Software Engineer to full productivity in under a month through focused mentorship, pair programming and streamlined knowledge transfer.

Corra • REMOTE   Sep 2023 – Dec 2024

Technical Lead, Composable Commerce

Directed multiple R&D initiatives that boosted site performance, improved sprint velocity, and minimized technical debt across 10+ projects. Strengthened client relationships and drove revenue expansion by handling 3 critical escalations and securing 4 renewed contracts. Functioned as the key technical advisor, guiding non-technical stakeholders and software engineers through complex project discussions.

- Achieved a perfect 10/10 client satisfaction score by leading 3 global, cross-functional teams in delivering key revenue-generating e-commerce solutions.
- Quadrupled sprint velocity and mitigated project risk by resolving an ongoing dispute between team leaders.
- Transformed Corra's e-commerce internationalization package, using TypeScript and Next:
  - Gained a 96% bundle size reduction, 80% faster TBT, and 20% better LCP performance

- Eliminated all instances of fraud and password breaches by mitigating recurring cyber-attacks on a client project.
- Upgraded Corra's commercetools accelerator using TypeScript, leading to better code quality, enhanced stability, and improved developer experience.

Orium (Formerly Myplanet) • TORONTO, ON   Sep 2020 – Aug 2023

Software Developer II | Sep 2022 – Aug 2023

Designed, developed, and maintained scalable software applications to gather requirements, troubleshoot issues, and implement solutions that enhance user experience. Collaborated with multiple organizations and a 7-member Agile team to deliver a Checkout feature for a Canadian retail chain, employing Bold Commerce's Checkout APIs, Next.js, Chakra UI, and Vercel for deployment and integration.

- Attained a 10-20% reduction in server response times and improved long-term application scalability by leading significant refactoring efforts.
- Engineered a tax integration feature by integrating 3 third-party APIs and microservices (Oracle commerce Cloud, Bold commerce, and a custom Tax Service) to ensure regulatory compliance and enhance user experience.

Software Developer | Sep 2020 – Sep 2022

Deployed headless commerce solutions for HarryRosen.com by using emerging commercetools, Amplience CMS, Node.js, Next.js, and Tailwind CSS, reaching millions of customers in Canada as part of a cross-functional Agile team. Implemented Dynamic Yield A/B testing on the platform, met intricate business demands, and enabled informed decisions on the performance of the Product Recommendation Engine. Regained client trust through successful GoInStore and Automat integration 3 weeks ahead of the deadline, while representing Orium in technical discussions with external stakeholders.

- Bolstered site-wide conversions up to 40% via successful integration of Wishlist and Recently Viewed Items features.
- Fostered professional development by training 4 new hires, transforming them into high-performing valuable developers.
- Improved frontend codebase performance by 40% in CLS score and increased ticket velocity per sprint by partnering with the Solutions Architect on strategic best practices of web development.
- Enhanced Harry Rosen's retail business performance by resolving critical bugs that ensured timely commission payments for in-store advisors.
- Designed and developed Spirent.com as part of a 4-member Agile team by employing modern web development technologies, notably Contentful, Netlify, React, Next.js, and Tailwind CSS.
- Delivered projects 10+ weeks ahead of schedule, meeting all business requirements before contract termination.

PROJECTS

AI Resume Builder | https://github.com/ShreyKumar/ai-resume-builder, https://v0-resume-generator-app-jade.vercel.app/

- Built a multi-step, AI-driven Next.js 16 web app with React Server Components, Vercel, and V0, enabling users to create resumes through an interview-style workflow with Anthropic-powered suggestions.
- Integrated AI-assisted UI generation via V0 to prototype user flows rapidly and validate UX iterations with real-time feedback loops.
- Designed a robust Next.js API route for handling AI prompts with Anthropic Claude, via the Vercel AI SDK

SleekCarousal (React component) | https://www.npmjs.com/package/sleek-react-carousel

- Designed and deployed a demo website using GitHub Pages and React to showcase the package's functionality.
- Implemented a clickable dot tracker to monitor active slides, leveraging efficient React state management.
- Integrated panning, scrolling, and relay animations using the Framer Motion API for enhanced user interaction.
- Secured 100+ weekly downloads through the successful creation of a React Carousel NPM package.

ADDITIONAL EXPERIENCE

SWE Mentor, ADPList (2024-Present) • **Web Dev Instructor, CareerFoundry** (2021-25) • **Career Expert, Wizco** (2022-24)

Full Stack Eng, Urbancoolab (2019-20) • **Software Eng Intern, Xesto** (2018) • **Intern Dev, Rush Hour Media** (2016)

Full-Stack Dev Intern, RightBlue Labs (2015) • **Research Eng, MagicFlow** (2015) • **Web Dev Intern, Digital Butter** (2013,2014)

EDUCATION & CERTIFICATIONS

Honours Bachelor of Science (HBSc) Computer Science | University of Toronto, St. George Campus

From Engineer to Technical Manager Certificate, Udemy • Ultimate Rust Crash Course, Udemy (2023)

Mastering the System Design Interview, Udemy • Amplience Foundations Training, Amplience (2022)

Learning Haskell Programming, Udemy • Mastering Regular Expressions in JavaScript, Udemy (2021)

Programming for Everybody (Python), Coursera (2014) Introduction to Web Accessibility, W3Cx (2020)