# Lakshay Dutt

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## Experience

**Keychain**                                                        **Dec 2023 – Present**
*Founding Engineer*                                                 *Gurugram, Haryana*

- Led the development of Keychain's flagship application, streamlining the Consumer Packaged Goods (CPG) manufacturing process and securing contracts worth over $500K.
- Architected and launched a modular frontend system, enhancing user engagement by 35% and achieving a 40% faster page load time.
- Utilized proprietary data to connect brands with over 10,000 manufacturers, improving matchmaking accuracy by 25%.
- Instituted new code review practices, resulting in a 15% reduction in bugs and faster development cycles.
- Executed and refined responsive design strategies, optimizing device compatibility and driving a 20% boost in mobile user retention.
- Created and deployed a library of reusable and modular UI components, reducing development time for new features by 30%.

**Razorpay**                                                        **Feb 2022 – Dec 2023**
*Senior Frontend Engineer*                                          *Bengaluru, Karnataka*

- Spearheaded the creation of high-traffic web applications, delivering a 20% faster page load time and boosting customer conversion rates by 30% through innovative UI/UX improvements.
- Conducted extensive A/B testing, leading to a 15% boost in user engagement and a 25% increase in user retention.
- Created reusable UI components and frameworks, reducing development time by 15% and improving project efficiency by 10%.
- Diagnosed and resolved complex technical challenges with a 90% resolution rate within SLA targets, ensuring elevated customer satisfaction.
- Spearheaded the migration of legacy frontend codebases to modern frameworks, decreasing technical debt by 35%.
- Boosted usability by 10% through targeted accessibility improvements across Razorpay's web platforms.
- Optimized critical web performance metrics, achieving a Lighthouse score improvement from 75 to 95, leading to faster load times and improved SEO rankings.

**Nexgen IoT Solutions**                                            **Jan 2019 – Jun 2021**
*Software Development Engineer*                                      *Gurugram, Haryana*

- Partnered with ViewLift to engineer high-performance web applications for over 25 OTT clients, advancing scalability and optimizing user experience.
- Orchestrated the launch of OTT platforms, enabling a client service to reach 100,000 users across 72 countries within four months, significantly expanding global reach. 🔗
- Optimized web application performance, reducing page load times by 40% and improving user retention by 20%.
- Engineered and tailored personalized content recommendation capabilities, elevating user engagement by 25%.
- Integrated third-party APIs, including payment gateways and analytics tools, expanding application functionalities and enhancing user experience.
- Built and launched a responsive website from the ground up, driving a 50% surge in customer acquisition within a month.

## Technical Skills

**Frameworks and Libraries**: React.js, Next.js, Node.js, Redux, Playwright, React Query, Express.js
**Languages**: JavaScript, TypeScript, HTML5, CSS3, SCSS, LESS, Sass, jQuery
**Testing Tools**: React Testing Library, Jest, Vitest
**Other Tools and Technologies**: Vite, Babel, Webpack, AWS Serverless, Git

## Education

**Maharishi Dayanand University**                                   **2015 – 2019**
*B.Tech in Computer Science and Engineering*                        *Rohtak, Haryana*

**Kendriya Vidyalaya NFC Vigyan Vihar**                             **2014 – 2015**
*Higher Secondary Education*                                        *Delhi*