

# Lokesh

## Software Engineer

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### SUMMARY

Software Engineer with 2 years of experience building fast and reliable applications across web and native platforms. Skilled in JavaScript, C++, and React.js, with a focus on clean code and efficient problem-solving across the stack.

### EXPERIENCE

#### SDE - 2

##### Razorpod

06/2025 - Present

Frontend Developer

- Currently working on a client project for Flipkart, building a blogging platform using Next.js, TypeScript and Strapi Headless CMS.
- Implemented role-based access control in Strapi admin panel to manage content securely.
- Used TanStack Query for efficient API handling and Zustand for scalable state management.
- Focused on improving Core Web Vitals through page optimization techniques.
- Implementing Redis caching for blog data to reduce redundant backend calls and improve response times.

#### Web Development Intern

##### SaralTech

12/2024 - 06/2025

Web Development

- Worked on a networking platform for early-stage startups to connect with Investors using React.js, JavaScript, TailwindCSS, Next.js, Cloudflare D1, Drizzle ORM
- Implemented OAuth 2.0 for secure authentication and centralized data storage with single sign-on (SSO)
- Transitioned backend architecture to a monolithic Next.js API + Edge environment model
- Implemented CI/CD pipeline with GitHub Actions to Cloudflare Pages, improving release efficiency
- Also worked on Ed Tech platform for creating classroom and connect Tutors with Students

2019 - 2024

Study break to prepare for UPSC exam

#### Software Engineer

##### Samsung R and D Institutes

07/2017 - 09/2018   Noida

System Software Team

- Built a native System Cleaner app for Tizen OS (C++) on Samsung Smart TVs, managing cache, memory, temperature, and app data.
- Integrated Stability Monitor module, reducing system crashes by 30% and enhancing overall reliability.
- Built an internal website using React to optimize access to new features and documentation for 52 teams working on Samsung Smart TV, improving workflow efficiency by 25%
- Managed all stages of frontend development and deployment from scratch along with responsive interface with CSS and JS, enhancing employee engagement
- Reduced onboarding time for new team members by 20% for 500+ employees at SRI, Noida

#### Software Engineer Trainee

##### Samsung R and D Institutes

12/2016 - 06/2017   Noida

System Software Team

- Developed a website showing cache, memory, temperature, and app data for optimization to display Tizen native system cleaner results for Smart TVs using HTML, CSS, JS
- Resolved software image bugs and gained expertise in Samsung Smart TV components

### EDUCATION

#### Bachelor of Engineering in Computer Engineering

##### Netaji Subash Institute of Technology, NSIT

07/2012 - 07/2016   Delhi

#### Class XII and X CBSE

##### JNV Mungeshpur

04/2008 - 05/2011   Delhi

### SKILLS

JavaScript	C++	React.js	Java	
Tailwind CSS	HTML	CSS	Git	GitHub
Redux	MongoDB	Express.js	Next.js	
Node.js	Mongoose	Redis	Postman	
CI/CD	GitHub Actions	Vercel	Render	
Cloudflare D1	TanStack	MongoDBCompass		
Razorpay Payment	TypeScript	Zustand		
Strapi				

### PROJECTS

#### StudySphere Edtech Platform

[Link](#)

- Multi-role platform connecting students, instructors, and admins. Responsive UI (tabs, sliders, animations), email OTP signup, profile editing (picture, about, password update, cron-based deletion), and admin manages categories
- Instructors can create, edit, and delete courses (including subsections, videos, and publish status), with earnings and enrollment charts
- Students can access a multi-course cart, use "Buy Now" options with Razorpay payment integration, watch video lectures (accordion view, mark complete, navigate), track progress, give star ratings and reviews, courses page with frequently bought courses, contact form

#### Clinic Appointment



[Link](#)

- Responsive medical booking website with a Google Sheets-integrated appointment form for real-time data storage.
- Dynamic blog categories, testimonial sliders, and mobile-friendly layout.

### CERTIFICATION

	<b>Frontend Developer (React)</b> <a href="#">Link</a>
	HackerRank
	<b>JavaScript Algorithms and Data Structures</b> <a href="#">Link</a>
	FreeCodeCamp

### KEY ACHIEVEMENTS

-  **Outstanding Performance Award**  
Received Quarterly Outstanding Performance Award out of 50+ engineers for exceptional project contributions
-  **Internship Recognition**  
Awarded for showcasing a strong will to deliver over & above assigned roles & responsibilities during internship