Srijan Kumar

Kolkata, India — ksrijan09@gmail.com — +91 7632094515
GitHub: Itsmilotic

PROFESSIONAL SUMMARY

Software Engineer skilled in full-stack web development, system design, and performance optimization. Experienced in SaaS platforms, responsive applications, and AWS deployments, with proven results like 15%+ performance gains and successful client projects.

TECHNICAL SKILLS

Languages: C, C++, Java, HTML, CSS, JavaScript, TypeScript
Frameworks & Libraries: MERN Stack, Next.js, React, Tailwind CSS
Databases: SQL, MongoDB (Atlas)
Cloud & DevOps: AWS, Convex, Clerk, Git, GitHub
Concepts: Data Structures & Algorithms, Responsive Design, REST API Integration, System Design, Unit Testing, Agile (SDLC), Version Control

EDUCATION

Manipal University Jaipur, B.Tech in Computer and Communications Engineering   Sep 2022 – May 2026
GPA: 8.15 / 10.0

PROFESSIONAL EXPERIENCE

Freelance Software Engineer (Front-End Developer)   August 2025 – Present
Invel Technologies
- Worked as a Software Engineer to deliver a production-ready front-end solution with React (TypeScript) and Tailwind CSS.
- Applied system design principles to build scalable front-end architecture deployed on AWS.
- Conducted performance optimization of React components, improving Lighthouse score from 55 to 90+.
- Collaborated with client stakeholders to gather requirements, design features, and align technical deliverables with business goals.
- Ensured mobile development best practices, achieving fully responsive design across devices.

Software Development Intern   Jun 2025 – Jul 2025
Vivatech RnD Pvt Ltd
- Contributed to an internal web application by implementing UI components in React and integrating backend APIs.
- Assisted in debugging and optimizing code, reducing load times by 15% for client-facing tools.
- Collaborated with a cross-functional team of 6 developers in Agile workflow, participating in daily stand-ups, sprint planning, and code reviews.
- Wrote unit tests for core modules, improving test coverage and reducing post-deployment defects.

PROJECTS

SaaS - Online Code Editor — Link
- Engineered a SaaS platform enabling users to write, execute, and preview code in real time directly from the browser.
- Implemented live output rendering and advanced syntax highlighting, replicating professional IDE experience.
- Integrated Convex (backend) and Clerk (authentication) for secure and scalable user management.
- Designed cloud-ready architecture supporting AWS deployment for global scalability and monetization.

Airbnb Clone (Full-Stack Web App) — GitHub
- Developed a full-stack booking platform replicating Airbnb's core features: property listings, reservations, authentication, and responsive design.
- Built with MERN stack (React.js, Tailwind CSS, MongoDB) showcasing modern full-stack scalability.
- Implemented advanced features such as search filters, map integration, and user dashboards.

CERTIFICATIONS

NPTEL: Design & Analysis of Algorithms, Database Systems, Optimisation for ML
Cisco Networking Academy: CCNAv7 (Switching, Routing, Wireless Essentials; Introduction to Networks)