Shraddha Singh

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer specializing in Next.js, React, TypeScript, and Tailwind CSS. Proven track record in enhancing user engagement and optimizing web application performance. Skilled in Data Structures and Algorithms, consistently excelling in coding contests. Experienced in implementing cross-platform solutions and streamlining development processes for improved user experiences.

WORK EXPERIENCE

Full Stack Developer Intern at **Sponsogram**　　　　　　　　　　　　　　　　　　**June 2024 - September 2024**

- Developed and maintained 10+ highly responsive React components, enhancing user interactions and overall site functionality.

- Translated UI/UX designs into functional interfaces, optimizing cross-browser performance using **HTML**, **Tailwind CSS**, and **React**.

- Elevated user experience by implementing tools that optimize website interactions on both desktop and mobile platforms, ensuring responsive design and accessibility.

- Engineered a mobile-responsive design that improved loading speed by **60%**, directly contributing to a **30%** reduction in user drop-off rates during peak traffic hours.

Full Stack Developer Intern at **Agility Solutions LLC**　　　　　　　　　　　　**December 2024 - March 2025**

- Architected high-performance web applications using **Next.js**, **React**, **TypeScript**, and **Tailwind CSS**, improving load speeds by **40%** and ensuring seamless cross-device functionality.

- Constructed scalable **RESTful** and **GraphQL APIs** with **NestJS**, **Node.js**, and **Prisma**, reducing database query time by **10%** while ensuring secure **authentication** & **authorization**.

- Revamped application state management with **React Context** and optimized **UI/UX**, decreasing API latency by **10%** and boosting user engagement by **15%** through responsive dashboards.

- Streamlined **CI/CD** pipelines using **GitHub Actions**, **Docker**, and **AWS**, reducing deployment time by **12%** and enabling **zero-downtime** releases.

SKILLS

- **Programming Languages**: Java, Python, TypeScript, JavaScript
- **Full Stack Development**: Next.js, React, Node.js, NestJS, Express.js, MERN, React Native
- **Databases**: MySQL, PostgreSQL, MongoDB, Prisma ORM, Redis
- **Developer Tools**: VS Code, Git, Postman, GitHub Actions, Terraform, Bash Scripting
- **Technologies/Frameworks**: Linux, Docker, Kubernetes, Kafka, Machine Learning
- **Cloud Services**: WebSockets, GraphQL, REST APIs, Microservices Architecture

EDUCATION

CSJM University, Kanpur | 2021-2025

Bachelor of Technology (**B.Tech**) in Computer Science and Engineering

CPI: 7.44 / 10

Ranked in the Top **2.02%** with a **LeetCode** Contest **Rating of 2045**

Relevant Coursework: Software Engineering, Data Structures and Algorithms, Operating Systems, Computer Networks, DBMS

PROJECTS

hireSight: AI-Powered Career Coaching Platform

- Innovatively developed a career coaching platform using **Next.js**, **JavaScript**, **Prisma**, and **Gemini AI**, boosting user engagement by **25%** through **Gemini API integration** for automated content generation.

- Enhanced decision-making processes by designing and implementing interactive **data visualizations** with **Recharts**, significantly improving user insights.

- Successfully onboarded over 20 users, refining **UX** iteratively based on **real-time feedback** to ensure optimal functionality and satisfaction.

QuickCart & EcommerceCloud: Integrated E-Commerce Ecosystem

- Engineered a multi-store management solution using **Next.js**, **TypeScript**, **Tailwind CSS**, **Stripe**, **Prisma**, and **Clerk**, facilitating seamless e-commerce operations.

- Streamlined product and category management by developing a **robust admin dashboard**, reducing manual efforts by **20%** and enhancing operational efficiency.

- Ensured high data security and uptime (**99.9%**) by implementing secure authentication and **Role-Based Access Control** (**RBAC**) with **Clerk**.

- Reduced **API response** times by **30%** through efficient queries and caching strategies, optimizing overall performance.