

Shinkhal Sinha

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Location: Noida, India

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, JavaScript, TypeScript, SQL, PHP, HTML, CSS
- **Frameworks and Libraries:** MERN Stack, Next.js, Angular, Tailwind CSS
- **UI/UX Design:** User-Centered Design, Wireframing, Prototyping, Usability Testing, Journey Mapping
- **Tools and Technologies:** AWS, Docker, Git, Figma, Adobe PhotoShop, Canva
- **Soft Skills:** Leadership, Team Collaboration, Communication, Problem-solving

WORK EXPERIENCE

- **Gen AI Coder @ Outlier:** Engaged in AI/ML projects, optimizing generative AI models across various applications. Achieved a 20% increase in processing efficiency through performance enhancements.
- **Web Developer Intern @ Beasova:** Developed and optimized web applications, achieving a 30% reduction in page load times. Led the implementation of responsive designs, enhancing user experiences across devices.
- **Web Developer Intern @ CognoRise Infotech:** Contributed to full-stack projects, performing debugging and performance optimization. Enhanced UI/UX by redesigning user flows, resulting in a 25% increase in user retention.
- **Graphic Design Intern @ Labdox:** Designed visually compelling graphics aligned with branding and marketing strategies. Created UI components for digital products, enhancing user experience.

PROJECTS

- **Cakes N Shapes Bakery Website:** Developed an online bakery platform that facilitated daily orders for over 200 customers, enhancing user engagement.
Tech Stack: MERN, AWS
- **Next.js Portfolio:** Created a modern personal portfolio to showcase skills and projects, receiving positive feedback for both design and functionality.
Tech Stack: Next.js, Tailwind CSS
- **Movie Quest:** Developed a movie recommendation platform, garnering positive feedback from 80% of users and significantly improving UX/UI.
Tech Stack: Next.js, TypeScript, Tailwind CSS
- **Farmease:** Currently developing an AI-powered mobile app to connect farmers with consumers, aiming to improve supply chain efficiency.
Tech Stack: React Native, Node.js, MongoDB
- **GeeksforGeeks API:** Developed a web scraping API to extract coding profile data, enhancing user engagement.
Tech Stack: Node.js, Puppeteer
- **Train Ticket Booking System (UX Case Study & Figma Screens):** Conducted a comprehensive UX case study for a train ticket booking system, creating high and low fidelity screens to optimize user flow and enhance usability.
Tools Used: Figma, UX/UI Design

CERTIFICATES AND ACHIEVEMENTS

- Oracle Cloud Infrastructure 2024 Generative AI Professional:
- Cloud Computing with AWS:
- META Full Stack Development:
- Programming in C++: A Hands-on Introduction:
- Competitive Programming::
 - Achieved a 5-star Problem Solving badge on HackerRank.:
 - Solved over 100 problems on LeetCode and GeeksforGeeks each.:
 - Active participant in Codeforces, CodeChef, and CSES challenges.:

EDUCATION

- **Lovely Professional University** Jalandhar, Punjab, India
B.Tech in Computer Science and Engineering — CGPA: 7.96 Aug 2022 – May 2026
- **Delhi Public School** Gaya, Bihar, India
Senior Secondary — Score: 76% Apr 2021 – May 2022

EXTRACURRICULAR ACTIVITIES

- **Smart India Hackathon:** Ranked among the top 50 teams; developed innovative solutions to real-world challenges.
- **National Service Scheme (NSS):** Conducted rural surveys to assess socio-economic conditions.
- **Community Development:** Organized blood donation camps in collaboration with NGOs.