

Sarabjeet Singh Lamba

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[LinkedIn](#) [Portfolio](#)

EDUCATION

Year	Degree	Institute	CGPA/%
2021 - 2025	B.Tech (CSE)	Maharaja Agresen Instituite of Technology(MAIT), New Delhi	8.17 CGPA
2020	12 th CBSE	Salwan Public School, Gurugram	88%
2019	10 th CBSE	Salwan Public School, Gurugram	95%

EXPERIENCE

- **SDE Intern, Biz Staffing Comrade Pvt Ltd.** *(September 2023 - December 2023)*
 - Architected and built a microservice-based application comprising **6 services**, efficiently handling **500 API requests** per second.
 - Implemented advanced **Caching strategies using Redis**, resulting in a remarkable **90% decrease** in data loading time.
 - Successfully deployed **API gateways** to streamline traffic, leading to a significant **50% reduction** in API hit rate on micro-services.
 - Proficient in managing **8 databases simultaneously**, ensuring seamless data handling and system reliability.
 - Collaborated with a team of 3 to troubleshoot and streamline project workflows, enhancing **efficiency and project delivery**.
 - Designed and implemented a secure and scalable login service, enhancing user authentication and authorization, which **reduced unauthorized access attempts by 90%**.

PROJECTS

- **Genesis**
 - Genesis is a Web Application that provides user with experience of various AI tools on one platform like Image generation, code generation, Conversation with AI, Video generation.
 - Developed a paid version of the application using **Next.js**, **Prisma**, **Tailwind**, and **Shadcn**, enabling users to generate over **1,000** codes, images, and videos per month.
- **Plinko Rush** [Github](#)
 - A game where you drop a disc down a peg-filled board, aiming to land it in slots with varying prizes or points, with over 50 pegs redirecting the disc to create a unique outcome for each drop.
 - Crafted a seamless, **responsive UI** using **Next.js** and **TypeScript**, while leveraging **ExpressJs** to ensure robust server-client communication.
- **Tesla Clone** [Github](#)
 - Tesla Clone is a web page designed to mirror the official Tesla site, showcasing my **proficiency** in frontend development.
 - Utilized various **ReactJS** libraries to build the frontend application, demonstrating a commitment to modern and interactive web development.

TECHNICAL SKILLS

- **Frontend:** HTML, CSS, Tailwind CSS, JavaScript, React.js, Next.js, TypeScript
- **Backend:** Node.js, Express.js, MongoDB, Prisma
- **Additional Technologies:** Docker, C, C++, and Python

ACHIEVEMENTS

- Solved 300+ DSA problems on [LeetCode](#) (1740+ rating), [GeeksforGeeks](#), and Coding Ninjas.
- Part of a 50+ team, I [co-organized an internship fair](#) for 500+ students, securing internships for 50+ participants.
- [Ranked in the top 5 percentile](#) of the Adobe GenSolve Hackathon.