

NAMAN LAMBA

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EDUCATION

B.TECH	2020-2024	Maharaja Agrasen Institute of Technology, GGSIPU	CGPA 9.1
CBSE (Class 12)	2020	Delhi Public School, Vasant Kunj	80.2%
CBSE (Class 10)	2018	Delhi Public School, Vasant Kunj	91.2%

TECHNICAL SKILLS

Languages: Python, C++, Java, JavaScript, HTML, CSS

Technologies: ReactJS, NextJS, NodeJS, Firebase, MongoDB, MySQL

WORK EXPERIENCE

TechBrig, New Delhi | Software Developer Intern

July 2023 – September 2023

- Enhanced the official student and faculty portal for IIM Indore, serving over 2000 users and boosting accessibility by 30%.
- Created features like a student marketplace, timetable management, and campus-wide connectivity, using NextJS, MongoDB, and Redis, increasing student engagement by 25%.
- Helped design HRM (Human Resource Management) solutions for two global clients such as Tata and Birla, featuring functionalities like employee leaves, pay slips, team progress tracking, and task management.
- Improved features, user interfaces and application performance, reducing load times by 15%.
- Worked collaboratively with the team, incorporating feedback through code reviews, leading to enhanced code quality and increasing team productivity by 20%.

Lazer India, New Delhi | Software Developer Intern

February 2024 – May 2024

- Led a team of 5 interns to design and develop a sales auditing website.
- Elevated Lazer India's website, resulting in a 40% increase in user engagement and a 25% reduction in bounce rate.
- Achieved a remarkable 40% improvement in sales data accuracy through analysis and innovative solutions.
- Coordinated seamlessly with team members to meet all project deadlines and objectives within one month.

PROJECTS

SyncIT: [LINK](#)

- Built a cross-device communication platform that allows for seamless transfer of data between connected devices, using a custom **TCP-based protocol** for fast, efficient and secure data transfer utilizing **Protocol Buffers**.
- Integrated TLS (Transport Layer Security) for encrypted communication, enhancing the security of data transfers, resulting in a 50% reduction in potential security vulnerabilities.
- Implemented robust error handling and real-time synchronization features, ensuring a 30% improvement in data exchange reliability.
- Developed with **Flutter**, **ElectronJS** and **NodeJS**.

WeatherX | Your Weather Buddy: [LINK](#)

- Engineered and deployed WeatherX, a weather information website offering real-time updates on three main factors: temperature, rain chances, pressure, and more.
- Applied a toggle for light and dark themes, demonstrating **coding and design abilities** with **HTML**, **CSS**, and **JavaScript**.
- Calculated a 20% increase in user engagement through intuitive design and real-time data accuracy.

AWARDS AND ACHIEVEMENTS

- Vice President, Girl Code It, MAIT:** Organized more than 20 web and app development initiatives, and also 4 speaker sessions, workshops, orientations, and inter-college events such as cryptic hunts and code runs.
- Won **hackathons** with participations in the two main Cepheus - IIT Goa and HackCBS - SSCBS Delhi.
- Second Rank holder** at GGSIPU in 2021 with a **CGPA of 10**.