

Sahil Nawaz

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Technical Skills

- **Programming:** Java, C, Python
- **Web Development:** HTML, CSS, JavaScript, React.js, Node.js, MongoDB, Manifest V3
- **Frameworks & Tools:** MERN stack, Docker, AWS (EC2), Git, Shopify, WordPress
- **Data Structures & Algorithms:** Optimized algorithms for efficiency in time and space complexity
- **UI/UX:** Developed user-friendly interfaces for improved engagement
- **Additional:** OOP in Java, DBMS, Algorithm Analysis, Machine Learning, Computer Architecture

Education

Degree	Institution	Year	CGPA
B.Tech (CSE)	Lloyd Institute of Engineering and Technology	2022 – 2026	Still Pursuing
High School	New Horizon School	2021	7.5
Matriculation	New Horizon School	2019	7.7

Experience

E-Commerce Website Development

Freelance Project

Shopify-based platform for an Indian client

2024

- Developed a Shopify e-commerce site with Liquid customization, completing the project in 4 weeks.
- Optimized SEO and performance, increasing organic traffic by 40%.
- Integrated third-party apps for automated inventory tracking and real-time email notifications, improving efficiency by 30%.
- Resolved 80% of post-launch client issues within the first month.

Projects

Distraction-Free Browser Extension

2025

- Created a browser extension that helps users stay focused by turning the screen red and non-usable for 20 seconds when a tab is switched, serving as a reminder to stay on task. The project was open-source on GitHub for public use.

Carbon Footprint Calculator

2024

- Developed a Python application that calculates carbon footprint based on daily lifestyle inputs.

Lazyy Foody

2024-2025

- Architected a campus-focused food pre-order platform using the MERN stack, featuring user authentication and optimized order processing, reducing average wait time from 30 minutes to 15 minutes.

Breast Cancer Classification

2024

- Engineered a predictive model using Python and Streamlit to classify breast cancer cases, achieving 96% accuracy.

Medical Distribution Project (Prakarti)

2022-2023

- Contributed to solving medicine distribution challenges through Ayurvedic principles (doshas). Focused on privacy, UI development, and backend functionality.

MentorConnect Project

2024

- Integrated authentication and authorization for mentors and mentees, redirecting users to appropriate pages based on their roles.

Car Racing Game (Unity Engine)

2025

- Programmed a 3D car racing game using Unity and C#. implementing physics-based car controls and an engaging user interface.

Portfolio Website

2022

- Designed and launched a responsive portfolio website using HTML, CSS, and JavaScript to create an online presence.

Certifications & Achievements

- Certified in Java Programming, C# Corner.
- Winner of Bug Bounty Prize, MSIT.
- Qualified Flipkart Grid 5.0 Level 1.
- Top 5 Teams, MSIT Hackathon .
- Qualified Internal Hackathon for SIH 2023 and SIH 2024.

Extracurricular Activities

Cultural Club Lead

Lloyd Institute of Engineering and Technology

Planned and managed cultural events

2023 – 2025

- Led a team of 15+ to organize 10+ events, increasing student participation by 70%.
- Managed logistics, budgeting, and promotions, attracting 500+ attendees per event.
- Coordinated with faculty and sponsors, achieving 95% event satisfaction.

Member, Coding Club (Hex Clan)

Lloyd Institute of Engineering and Technology

Organized coding events and workshops

2022 – 2024

- Planned 5 major coding events with 80%+ participation across 3 institutions.
- Conducted workshops on competitive programming and web development for 100+ students.

Languages Spoken

Proficient In: English, Hindi