Sahil Nawaz

(+91) 9990874079 | mdsahil622004@gmail.com |

linkedin.com/in/sahil-nawaz | github.com/sahiln06

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

- **Relevant Coursework**: Data Structures & Algorithms, Machine Learning, Web Technologies, Cybersecurity, OOPs, Database Management Systems

Experience

E-Commerce Website Development — Freelance Project

Developed a feature-rich e-commerce platform using Shopify for an Indian client. — *2024*

- Designed and created a fully functional e-commerce website using Shopify, incorporating Liquid for customization and seamless theme integration.
- **Optimized website performance** and SEO, increasing organic traffic by 40% and enhancing user engagement.
- Integrated third-party apps and APIs for automated inventory tracking and **real-time email notifications**, enhancing operational efficiency by 30%.
- Collaborated with a teammate to oversee design, Liquid code integration, and hosting, ensuring project completion within 4 weeks.
- Provided post-launch support, resolving 80% of client-reported 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.

Skills

  - **Programming Languages**: Java, C, and Python.
  - **Web Technologies**: HTML, CSS, JavaScript, Manifest V3, React.js, Node.js, and MongoDB.
  - **Frameworks & Tools**: Experience with full-stack development using the MERN stack, hands-on experience with Docker, AWS (EC2), and Git for version control. Familiar with Shopify, Wordpress tools.
  - **Data Structures & Algorithms**: Experienced in implementing optimized algorithms for efficient problem resolution, with a focus on time and space complexity improvements.
  - **UI/UX Design**: Designed and developed intuitive, user-friendly web interfaces, enhancing user engagement and accessibility.
  - **Additional Knowledge**: Object-Oriented Programming (OOP's in Java), DBMS, Algorithm Analysis, Machine Learning, and Computer Architecture.

Extracurricular Activities

Cultural Club Lead   Lloyd Institute of Engineering and Technology
Hosted and managed cultural activities and events   *2023 – 2025*
  - Led a team of 15+ members to successfully plan and execute 10+ cultural events, increasing student participation by 70%.

  - Managed logistics, budgeting, and promotions for large-scale college events, attracting 500+ attendees per event.

  - Enhanced teamwork and communication skills by coordinating with faculty, sponsors, and student committees, ensuring 95% event satisfaction based on feedback surveys.

Member, Coding Club (Hex Clan)   Lloyd Institute of Engineering and Technology
Organized technical events and coding competitions   *2022 – 2024*
  - Developed plans for five major coding events with an average participation rate exceeding 40% per event from targeted outreach campaigns aimed at university computer science departments across three institutions.

  - Conducted workshops on competitive programming and web development, training 100+ students in hands-on sessions.

Languages Spoken

Proficient In: English, Hindi