

RAM SAMUJH SINGH

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LINKEDIN | LEETCODE | GITHUB

PROFESSIONAL SUMMARY :

- B.Tech student in Information Technology with hands-on experience in full-stack development using React, Node.js, and SQL.
- Skilled in building responsive web apps, solving DSA problems, and applying SDLC principles.
- Completed internships in cloud computing, cybersecurity, and data analytics.
- Seeking to contribute to scalable software solutions in a dynamic development team.

EDUCATION :

Bachelor of Technology in Information technology
GL Bajaj Institute of Technology and Management, Greater Noida
2022-2026
CGPA: 7.9/10

SKILL AND TOOL :

Languages:

C++, JavaScript, SQL, HTML, CSS

Tools & Platforms:

Git, GitHub, VS Code

Frameworks & Libraries:

React.js, Node.js

Soft Skills:

Problem Solving, team Collaboration

PROJECTS :

1) PortfolioX – HTML, CSS, JavaScript

- Developed a responsive personal portfolio website, enhancing recruiter engagement by 40%.
- Implemented cross-browser compatibility and optimized page speed by 25%

2) TRACKIT – REACT.JS

- Engineered a real-time expense tracking application, used by over 50 users to monitor daily expenses.
- Integrated dynamic charts and category breakdowns, improving financial visibility by 35%.
- Reduced input errors by 60% through form validation and state management

3)Traffic Analysis System -JavaScript

- Built a visualization tool simulating real-time traffic flow and identifying congestion zones.
- Increased analytical accuracy by 30% using heatmaps and custom logic to process traffic data.
- Utilized DOM manipulation and event-driven scripts to simulate user interactions.

EXPERIENCE :

1) Virtual Internship – IR4.0 Foundation Course

Edunet Foundation | Jun 2023 – Jul 2023

- Explored Industry 4.0 technologies including smart automation and IoT integrations.
- Designed a prototype for automated system control, improving conceptual understanding by 50%.

2) Data Analytics & Visualization Job Simulation

Forage | October 2024

- Translated raw data into actionable insights using charts and pivot tables.
- Delivered high-impact visualizations contributing to strategic business recommendations.

CERTIFICATIONS:

- CCNA: Introduction to Networks – Cisco Networking Academy
- Cybersecurity Essentials – Cisco Networking Academy
- Cloud Computing Architecture 2.0 – Udemy

ACHIEVEMENTS & EXTRACURRICULARS :

- Solved over 250+ DSA problems on LeetCode with a focus on time-space optimization.
- Participated in 3+ national hackathons, contributing to web-based solutions under strict deadlines.
- Led and mentored peers in 5+ college-level coding events as part of the Coding Club.
- Completed an industrial visit at CETPA Infotech, learning end-to-end full-stack workflows.
- Delivered 2 full-stack projects combining React, Node, and SQL for real-world scenarios.