

Kaushiki Tripathi

Information Technology Undergraduate

+91-8081992550 | India | [LeetCode](#) | [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | kaushikitripathi07@gmail.com

Objective: Information Technology undergraduate with a strong academic foundation in Software Development, Data Structures, Database Management System, and Object-Oriented Programming. Proficient in JavaScript, React.js and Node.js with demonstrated ability to build structured, scalable projects. Seeking an entry-level opportunity to apply Full-Stack development, analytical thinking, and problem-solving skills to build scalable and efficient software while continuously learning and contributing to organizational goals.

Education

Pranveer Singh Institute of Technology	2022 - 2026
Bachelor of Technology in Information Technology	Percentage: 73.56%
St. Thomas School	2021 - 2022
Intermediate from ISC	Percentage: 73.0%
St. Thomas School	2019 - 2020
High School from ICSE	Percentage: 77.5%

Skills

- **Languages:** C++, HTML, CSS, JavaScript, SQL
- **Libraries/Frameworks:** React.js, Node.js, Express.js, Tailwind CSS, REST APIs
- **Subjects:** Data Structures & Algorithms, Database Management Systems, Operating Systems, Object-Oriented Programming
- **Tools:** Git, GitHub, Postman, Microsoft Visual Studio Code
- **Soft Skills:** Leadership, Teamwork, Punctuality, Communication

Projects

- **ChatStream** **React.js, Node.js, Express.js, MongoDB, Socket.IO**
 - Engineered a **real-time messaging application** using the **MERN Stack** and **Socket.IO** that utilizes WebSockets in the backend.
 - Supports both individual and group chat functionalities with admin features (rename chat, add/remove members) along with full user authentication and profile management.
- **GreenEarth: E-Commerce** **React.js, Node.js, Express.js, MongoDB**
 - Developed a responsive web platform that enables users to **purchase and plant trees** by selecting planting locations and quantities, improving transparency and environmental engagement.
 - Integrated **secure user authentication**, **real-time tracking**, and a **tiered membership system**, increasing user retention by over **35%** and reducing data mismatches by **95%**.

Certificates

- Infosys Springboard - Programming Fundamentals using Python, HTML5, CSS3, JavaScript, Database Management System
- Udemy - Machine Learning A-Z
- HackerRank – Problem Solving

Achievements

- Achieved **5-Star** Coder Rank at HackerRank in problem solving.
- Solved **200+** programming questions on LeetCode.
- Recognized for **100% Attendance** during the academic year