

# Kaushiki Tripathi

## Information Technology Undergraduate

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**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.

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### Education

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

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### 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
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### 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%**.
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### 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