

Summary:

Pre-final year **B.Tech student at Institute of Technical Education and Research (ITER), Siksha ‘O’ Anusandhan University**, with a strong passion for **technology, troubleshooting, and continuous learning**. A **technical enthusiast** with a keen interest in working with machines, software, and innovative solutions. Committed to personal growth, consistently striving to improve skills in **programming, data structures, and emerging technologies**.

Education:

- **Bachelor of Technology (B.Tech), Computer Science and Information Technology (CSIT)** Oct 2022 – Jun 2026
ITER, Siksha ‘O’ Anusandhan University, Bhubaneswar, Odisha
CGPA: 9.73
- **Intermediate, Science (PCM)** Jun 2019 – Jun 2021
DAV Public School, Cantt. Area, Gaya, Bihar
Percentage: 95.5%
- **Matriculation** Apr 2018 – Mar 2019

Percentage: 88%

Skills:

Java, C, C++ Data Structure Operating System
HTML, CSS, JavaScript Algorithm Design Computer Networking
SQL, Power BI React, Vite Regression Models

Projects:

Smart Healthcare Insights: A Power BI-Driven Hospital Management System Mar. 2025 – Present.

- **Integrating** and transforming data from SQL/Excel using Power Query and DAX for real-time analytics.
- **Developing** reports to track patient care, doctor performance, and resource utilization for hospital management.

Implementation of Regression Model and Clustering Dec. 2024 – Jan. 2025

- Achieved **95% prediction accuracy** by implementing Linear Regression models in Java for predictive analytics.
- Improved segmentation efficiency by **30%** using K-Means clustering to identify data patterns.
- Reduced data processing time by **40%** through optimized Java libraries.

Tic Tac Toe Mania Jun. 2024 – Jul. 2024

- **Developed** a Java-based graphical application for a classic 3x3 Tic Tac Toe game supporting two-player mode.
- **Designed interactive GUI components** using **Java libraries** for efficient game logic and smooth performance.

Currency Converter Jan.2024 – Jan.2024

- Designed and developed a responsive **Currency Converter Web Application** using **HTML, CSS, and JavaScript**.
- Integrated a **real-time Exchange Rate API**, improving conversion accuracy and responsiveness.

Certifications:

- **Achieved Career Essentials in Sustainable Tech** by Microsoft & LinkedIn Dec. 2024
- **Achieved CSS and SQL** certifications through Hacker Rank. Dec. 2024
- **Earned a Generative AI: The Evolution of Thoughtful Online Search** certification from LinkedIn Jul. 2024
- Obtained the **TCS iON Career Edge – Young Professional** certification from TCS iON Sep. 2023

Achievements:

- **Secured** the Silver Medal in the National Cyber Olympiad (NCO) – 2019, conducted by KSHITIJ, IIT Kharagpur.
- **Excelled with** a 10.0 SGPA in the 4th semester of B.Tech.
- **Achieved** the LeetCode 100 Days Badge by maintaining a consistent problem-solving streak.
- **Established** a **LinkedIn** presence, attracting 6000+ followers through consistent, value-driven content.