PUSHKAR NARAYAN

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**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, OdishaCGPA: 9.69
* **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++ Algorithm Design Data Structure

HTML, CSS, JavaScript Operating System Computer Networking

SQL React Regression Models

**Projects:**

**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.
* Enhanced model accuracy by **20%** via effective data preprocessing techniques.

**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.
* Crafted a user-friendly interface, improving player engagement by ensuring **95% of users navigated seamlessly** without encountering gameplay disruptions during testing phases.
* Designed **interactive GUI components** using **Java libraries** for efficient game logic and smooth performance.
* **Applied event-driven** programming to manage **real-time user interactions** and game state **transitions efficiently.**

**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.
* Enabled real-time conversion for multiple currencies with user-friendly input features.
* Ensured seamless cross-device functionality through optimized UI/UX design.

**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 fromLinkedIn 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.