# Poushali Patra

B.Tech CSE student at KIIT University

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Motivated and detail-oriented second-year Computer Science undergraduate with a strong academic record and practical experience in data analytics, machine learning, and web development. Proficient in C/C++, and Java, with hands-on exposure to real-world problem-solving through academic and personal projects. Passionate about applying analytical thinking and technical skills to innovative solutions. Actively seeking internship opportunities to gain industry experience and contribute to impactful projects.

#### **EDUCATION:**

BTech in Computer Science - May 2023 - May 2027

Kalinga Institute of Industrial Technology (KIIT University)

CGPA 9.77

**Class 12** - March 2023 **98%** 

Hill Top School, Jamshedpur

Class 10 - March 2021 98.8%

Hill Top School, Jamshedpur

#### **PROFESSIONAL SKILLS:**

Programming: Java, C/C++Tools & Technologies: GIT

- Machine Learning: Regression, Classification, Clustering, Supervised Learning

Databases: SQL (MySQL, Postgres)

OS: Unix, Linux

Web Development: HTML, css

#### **INTERNSHIPS & CERTIFICATIONS:**

- Tata Forage Internship Data Visualization: Empowering Business with Insights Nov 2024
- AWS Academy Cloud Foundation Feb 2025
- Infosys Springboard NLP for Developers (Jan 2025), Design Thinking, Pragati Cohort Program
- GeekCoders Databricks Certified Data Engineer Oct 2024
- Udemy Advanced SQL: MySQL for Ecommerce Data Analysis
- Finalist Energy Hackathon 2025 (Tryst, IIT Delhi)

### **PROJECTS:**

- Sentiment Analysis of Social Media Data
  - Built a real-time sentiment analysis tool using Python and TextBlob.
  - Processed and classified Twitter data and visualized trends using Matplotlib.

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## **EXTRACURRICULAR ACTIVITIES:**

- Data Science Club, KIIT University
  - Organized workshops, hackathons, and team-based analytics projects.
- Volunteer Tutor
  - Guided juniors in programming and ML fundamentals, including Python and Java.