# Aditya Narayan Jena

Computer Science student (CGPA: 9.42, 5th semester) skilled in JavaScript, Python, and MySQL. Experienced in AI, biometric systems, and web development, with a published research paper and multiple projects. Seeking an internship to apply technical skills and gain industry exposure.

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### **Education**

#### **B.Tech in Computer Science and Engineering**

Indira Gandhi Institute of Technology (IGIT), Sarang Nov 2022 – Present Course work - Data Structure and Algorithm, Java, C++, C, Python, Operating System, DBMS

## Experience

### WordPress Intern - Oceanea Tours

May 2024 - Jul 2024

**CGPA**: 9.42

- Developed responsive and dynamic web pages using WordPress
- Contributed to UI/UX improvements and website performance

# **Projects**

- 1. MeetScribe
  - Converts meeting audio to text and summarizes using NLP (NLTK + Whisper)
  - Tech: Python, NLTK, OpenAl Whisper, VB Audio
- 2. Multi-Factor Authentication using WiFi & ML
  - MFA using WiFi proximity, face & voice recognition
  - Mobile app built with Kivy
  - Tech: Python, Kivy, ML
- 3. Real-Time Attendance System (Ongoing)
  - Tracks attendance via CCTV with live face recognition, eye-blink detection, and uniform verification
  - Tech: Python, OpenCV

#### Skills

- Programming: Python, JavaScript, HTML/CSS, C++
- Frameworks/Libraries: Scikit-learn, Flask, Django
- Databases: MySQL
- Tools: Git

#### **Publications**

• "Robust Biometric Attendance System..." – SMSI-2024 (Scopus Indexed)
Co-authored research paper on audio-based biometric systems

#### Certifications

Machine Learning Specialization – Coursera