Aditi Panda

Sambalpur, Odisha
+91 9827196369
LinkedIn — Email — LeetCode — GitHub — Portfolio

Education

B.Tech in Computer Science and Engineering: Veer Surendra Sai University of Technology *Expected 2027*
CGPA: 9.16 (Up to 4th Semester)
Intermediate: DAV Public School, Pokhariput *2022*
Percentage: 94.4%

Skills

Programming Languages: C, C++, Python, SQL
Data Science: MySQL, Pandas, NumPy, Matplotlib, Seaborn
Frontend: HTML, CSS, JavaScript, React, React Native, Tailwind CSS, Flutter, Streamlit
Backend: Flask, MongoDB, ExpressJS, API Integration
Machine Learning: Scikit-Learn, TensorFlow, Keras, Deep Learning, NLP, Computer Vision

Achievements

JPMorgan Chase & Co. – Code for Good 2025

- Selected among **top 0.17%** (from 65,000+ applicants) to be part of the final 108 invited to the Mumbai office.
- Collaborated with 6 randomly assigned teammates and mentors during a 24-hour hackathon to build a tech solution for Purnata, an NGO combating human trafficking.

Myntra HackerRamp: WeForShe 2024

- Selected for Phase 2 of Myntra HackerRamp, ranking in the top **4.1%** of participants.

The Hyperloop Effect – IIT Madras

- Finalist among top **3%** teams; presented a comprehensive project plan with detailed design analysis and team coordination strategy.

Experience

Research Intern, IIT Bhubaneswar *Winter 2024*
Under Dr. Devashree Tripathy

- Researched GPU vs. CPU performance using CUDA in GPGPU programming, achieving up to 10x speedup in matrix operations.

Projects

Thrift & Trend: Designer Marketplace — *HTML, CSS, JavaScript*
(Try it here)

- Designed an AI-based fashion platform with trend prediction, eco-rewards, style swap, and a designer hub to reduce waste and boost user engagement.
- Introduced a voting-based Designer Section where top designs get featured and sponsored by Myntra.

Pneumonia Detection — *TensorFlow, Keras, Pandas, NumPy, OpenCV*
(Try it here)

- Built a CNN model using 5K+ X-ray images, achieving 92% accuracy in pneumonia detection with TensorFlow and Keras.

Hospital Management and Appointment System — *Python, Streamlit, SQL*
(View Project)

- Created 2 SQL tables for patient registration and quick access to patient details.
- Built an appointment system where patients book slots without queues, ensuring no double-booking of the same time slot.

Extra-Curricular Activities

- **Tata Imagination Challenge: Semi-Finalist**, progressed through two competitive rounds.
- Secured **2nd Prize in RoboSumo at Innovision 2024**, NIT Rourkela's annual tech fest, as part of Team Dheera (VSSUT Robotics Society).