Aditi Panda

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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

Job Recommendation System — *HTML, CSS, JavaScript, Streamlit, Machine Learning*
(Try it here)

- Developed an AI-powered system that recommends jobs based on user skills and profile data.
- Implemented similarity-based matching to personalize results and improve job-seeker engagement.

AI Resume Analyzer — *React Router, JavaScript, TypeScript, Puter (Backend)*
(View Project)

- Developed an AI-powered resume platform where users upload their resume and receive ATS-based score, summary, and improvement suggestions by leveraging Puter backend for file handling and AI feedback.
- Implemented client-side routing with React Router and integrated PDF-to-image conversion, secure storage, and real-time feedback generation for enhanced job-description compatibility.

Designer's Corner – — *React.js, JavaScript, Tailwind CSS, MongoDB*
(View Project)

- Designed a modern and responsive portfolio platform for fashion designers to present and organize their collections.
- Added interactive navigation and showcase pages to enhance the browsing experience and encourage user discovery.

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).