

Aditya Pandey

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in mainadityapandey 🎧 thecritiz

Education

Christ University – *B.Tech in Computer Science and Engineering* *Expected Apr 2026*
◦ GPA: 3.45 / 4.0

Experience

Software Development Intern – *Matrix Media Solutions Pvt Ltd* *Apr 25 – May 27, 2025*
Kolkata, West Bengal
◦ Engineered a full-stack web platform using React, Express.js, and SQL to automate manual order processing (100+ orders/week).
◦ Built delivery status tracking for 200+ shipments/day, cutting customer tickets by 40%.
◦ Created centralized maintenance logs tracking 100+ monthly issues; reduced resolution time by 50%.

Data Analyst Intern – *Webrasta Technologies Pvt Ltd* *May 1 – June 2, 2024*
Kolkata, West Bengal
◦ Discovered growth-performance gap: 25% user gain vs 8% revenue using Pandas.
◦ Built Seaborn/Matplotlib dashboards; linked 15% traffic dip to delayed campaigns.

Projects

Real-Time Attentiveness Checker – *Facial Landmark Detection* *2024*
◦ Built a real-time attentiveness detection system using MediaPipe FaceMesh and React to monitor focus via facial landmarks.
◦ GitHub: github.com/thecritiz/attentiveness-checker

Facial Expression Detection System – *Content Recommender* *2023*
◦ Created an emotion-based movie recommender using React and FastAPI with a webcam-driven FER model.
◦ GitHub: github.com/thecritiz/expression-upgraded

Skills

Languages: Java, Python, C
Web: HTML, CSS, JavaScript, Node.js, React, Express
Databases: PostgreSQL, MongoDB
ML/Data: Pandas, NumPy, Seaborn, TensorFlow, Keras, PyTorch, Scikit-learn, OpenCV
Tools: AWS, Docker, Git, Jupyter, Bash

Certifications

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- Digital Image Processing — Great Learning
 - CCNAv7: Introduction to Networks — Cisco
 - Networking Basics — Cisco
 - Introduction to Cybersecurity — Cisco
 - Data Analytics Visualization — Forage
 - Infrastructure Economics — NPTEL

Societies

IEEE – Member
ACM – Member