

# Aditya Pandey

📍 Bengaluru, Karnataka    ✉ main.adityapandey@gmail.com    ☎ +91 75959 72638    🌐 portfolio-one-delta-46.vercel.app  
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**

Kolkata, West Bengal

Apr 25 – May 27, 2025

- Worked on building web-app (React, Express.js, SQL) to automate 100+ weekly orders and track 200+ daily shipments, reducing errors and support tickets by 40%.
- Streamlined maintenance logging for 100+ monthly issues, cutting resolution time by 50%.

**Data Analyst Intern – Webrasta Technologies Pvt Ltd**

Kolkata, West Bengal

May 1 – June 2, 2024

- 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/distraction-detect](https://github.com/thecritiz/distraction-detect)

**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](https://github.com/thecritiz/expression-upgraded)

## Skills

**Languages Programming:** Java, Python, C, JavaScript, Bash

**Web Development:** HTML, CSS, Node.js, React, Express

**Databases Cloud:** PostgreSQL, MongoDB, AWS, Docker

**Machine Learning & Data Science:** Pandas, NumPy, Scikit-learn, TensorFlow, Keras, OpenCV, Seaborn

**Tools Platforms:** Git, Jupyter, VS Code, Linux Shell

## Certifications

- Digital Image Processing – Great Learning; Infrastructure Economics – NPTEL (IIT Madras)
- Cisco: CCNAv7, Networking Basics, Cybersecurity – Cisco Networking Academy
- Data Analytics Visualization – Forage (Accenture)

## Organizations & Activities

**IEEE & ACM** – Member

**Smart India Hackathon (SIH)** – Software Edition, 2024

- Built a Deepfake Detection System using AI/ML for secure media authentication

**Techradiance (IIT Bombay)** – National Finalist, 2023

**Magnovite, Christ University**

- *Event Head & Quizmaster*, Tech Trivia – 1st Year
- *Event Head & Host*, Triwizard Cup – 2nd Year; led volunteer interviews and managed full event operations