

Disha Amin

Postgraduate in Data Science — Aspiring Data Engineer

Professional Summary

Data Science postgraduate with practical experience in Python, SQL, and data workflows. Skilled in data cleaning, transformation, and modeling. Strong communication and instructional skills with a focus on building scalable data systems.

Experience

Teaching Assistant, CHRIST (deemed to be University) **Jun–Sep 2025**

- Delivered Python sessions to **50+ non-CS students**, improving coding literacy.
- Facilitated real-time practice on Google Colab.
- Achieved **90%+ satisfaction** in post-course feedback.

Research Intern, Deakin University, GIFT City **Jan–Apr 2025**

- Enhanced abusive language detection using sentiment-context fusion with BERT.
- Preprocessed 10K+ social media entries for model training and evaluation.
- Boosted F1-score by 2% through hyperparameter tuning.

Projects

LEGALOGIC – Compliance Tracker **Jul–Aug 2025**

Flask, Firebase, Python

- Built platform for legal task tracking with secure uploads and logins.
- Reduced manual effort by **60%** via Firebase-based backend.

Cancer Care Hub **Sep–Dec 2024**

Flask, HTML/CSS

- Designed portal for early screening awareness and patient education.
- Integrated appointment scheduling.

Mood & Diet Predictor **Dec 2023–Apr 2024**

Pandas, Matplotlib, Scikit-learn

- Transformed dietary logs into predictive features.
- Built regression model with **85% accuracy** for mood prediction.

Education

M.Sc. in Data Science, CHRIST (deemed to be University) **2024–2026**

BCA, CHRIST (deemed to be University) — 84.72% **2021–2024**

XII, B.V. Bhavan — 96% **2021**

X, Denobili C.F.R.I — 94.8% **2019**

Achievements

- **NPTEL – Integrated Marketing Communication** **Jan–Apr 2022**
IIT Roorkee — Scored **83% (Elite)**, Top **2%** Nationwide

Contact

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Location: Bangalore, India

Technical Skills

Languages: Python, SQL, HTML/CSS

Libraries: Pandas, NumPy, Scikit-learn

Tools: Flask, Git

Cloud: Firebase

Concepts: Data Cleaning, Feature Engineering, Visualization

Soft Skills

Analytical Thinking

Attention to Detail

Team Collaboration

Adaptability

Communication

Leadership

- **Flashmob Choreographer (2021–2025):** Led **7+ performances** at campus events and campaigns.
- **Event Coordinator – International Conference (2025):** Managed **200+ attendees**, handling session logistics and guest experience.
- **Student Council (2023–2025):** Represented **60+ peers**, initiated academic support programs.
- **Class Representative (2021–2022):** Liaised between **60 students** and faculty for academic coordination.

Awards

3rd Rank – BCA Batch

Top 10 – Class X

Languages

English, Hindi, Bengali