AADYA DEWANGAN

Data and Business | Analyst
Startup Enthusiast

🌐 My Portfolio
📞 +91 7349636009
📍 Bangalore, India
✉ aadyaxdewangan@gmail.com
⭘ github.com/aadya-here
in aadya-dewangan

SUMMARY

I am a passionate explorer of ML and DL, using Python to unearth data patterns and drive insights. I thrive on building projects, possess a strong entrepreneurial spirit, leading me to form my own company during my second year of BTech, and have honed quick adaptability through my experiences living in various cities.

SKILLS

Languages: Python, SQL, JavaScript, HTML, C++,.

Technologies: PyTorch, NLP, Tableau, Excel, PowerPoint, Figma, Flask, Tensorflow

PROJECTS

Deep Learning Research — **Structural Insights** — Click to View
I developed this project for Tata Steel Women of Mettle S7, focusing on enhancing civil maintenance through digital means, utilizing a **Convolutional Neural Network (CNN) model** to achieve a **0.9 R2 score** for **concrete crack prediction.**

Marketing Case Study — **Netflix's Marketing Insights** — Click to View
This deck illustrates the various marketing strategies employed by Netflix, including **IMC, Guerrilla Marketing, Digital Marketing Strategies**, etc.

Machine Learning Deep Learning — **NLP-Driven Stock Predictor** — Ongoing Project
I am developing an ML model for real-time stock price prediction using **sentiment analysis** of news and social media data and **statistical timeseries data**

EDUCATION

Oct '21 - May '25 — **Indian Institute of Technology (ISM), Dhanbad, India | UG** — University
B.Tech- Civil Engineering | CGPA – 8.00(out of 10)

Apr 19 - Mar '20 — **St. Patrick's Academy, Bengaluru, India | 12th Grade** — School
ISC Board : 93 Percent

Jan '17 - Nov '17 — **Queenstown Secondary School, Singapore | 10th Grade** — School
GCE 'O' Level : 11 Points

EXPERIENCE

Oct '23 to Present — **Aeroqube Pvt Ltd** — ML Engineer
- I am responsible for creating a model from scratch to be implemented in a healthcare app
- The **NLP model** will analyse symptoms of the user via a chat bot and then give a preliminary prognosis as well as guide the customer to the right doctor
- The model will also alert for harmful drug interactions for those with multiple chronic diseases

`Deep Learning  /  NLP  /  Pytorch`

Oct '22 to Apr '23 — **Inkouture Dezigns Pvt Ltd** — Founder and CEO
- Launched a merchandising startup in my 2nd year of BTech, catering to college students
- Generated a revenue of **INR 500k** revenue **under 4 months** of inception.
- Primary responsibilities included design, business operations, and setting up basic systems and processes for the business.

`Design  /  Excel  /  Business Operations`

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

Club — **Fotofreaks: The Photography Club of IIT(ISM)** — Creative Head
Brainstorming new ideas for conducting various events and activities in the club

Club — **Girl Guides @ Queenstown Secondary School, Singapore** — Assistant Patrol Leader
Won 3rd in the Wee Kim Wee Challenge and also was among the 3 girls selected for National Camp Singapore

Competition — **Shortlisted in Top 50 Tata Women of Mettle** — Recruitment Challenge
Project based on increasing digitization in Civil Engineering, made a crack detection classifier using CNN and Keras

Competition *GitHub Repo* — **Among the finalists in Smart India Hackathon** — Annual National Hackathon
Project based on creating an educational ecosystem for kids with special needs