

# Soumalla Tarafder

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📍 Kolkata, West Bengal

📅 27 Oct 2000

🌐 <https://github.com/Soumalla-Tarafder>

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## 👤 Profile

I am an organized and motivated person, capable of time management and working under pressure in all situations. Seeking to join your company where I can launch my career and build valuable skill sets.

## 🧠 Skills

Python | Machine Learning | Ann | Cnn | SQL | Dsa | Flask | Git | Docker  
Deep Learning | Dvc | Html | Javascript | Java OOps

## 📁 Projects

**Wafer Fault Detection**, Application Which Detect Fault In Wafer 2022 – 2023

- Work With 1000 Dimension Data
- Use Semi Supervised Machine Learning Approach
- Explored All Classification Algorithms

**CNN Deep Classifier**, A Framework For Image Classification 2023 – 2023

- Explore Dvc For Data Versioning And MlFlow For Model Tracking
- Use Flask For Frontend
- Modular Style Coding Approach Followed

**Throid Detection**, A Desktop Applcation Which Detect Thyroid 2023 – 2023

- CI/CD Pipeline Build Using GitHub action With Docker And Deployed In Heroku Server
- Kivy Used For Desktop Application
- GitHub And Git Are Used For Code Versioning
- Build Retraining Pipeline

**Shredder Machine Problem**, A System To Reduce Human Risk 2023 – present

- Image Annotation Stage Started

## 🎓 Education

**Master Of Computer Application**, IEM Kolkata 2021 – 2023  
YGPA Obtained -- 9.49 Kolkata, India

**Bachelor Of Computer Science**, Cooch Behar College 2018 – 2021  
CGPA Obtained -- 9.06 Cooch Behar, India

**Higher Secondary Education**, Jenkins School 2017 – 2018  
Percentage Obtained -- 71.40 Cooch Behar, India

## 💼 Professional Experience

**Jr. Software Engineer Trainee**, Keross R&D 2023 – present  
• Web and Java Developer Kolkata, India

## 📜 Certificates

- Full Stack Data Science Course, ineuron.ai