

Agniva Maiti

✉ maitiagniva@gmail.com 📞 8729806726 🌐 github.com/AgnivaMaiti

🌐 www.linkedin.com/in/agniva-maiti/ 🔗 www.agniva.tech



📁 Internships & Volunteering

IIT (ISM) Dhanbad, Institute Research Intern

12/2024 – 01/2025 | Dhanbad, India

Explored low-light image enhancement through techniques like deep curve estimation and RGB-NIR pairing, replicating and analyzing methods from published research.

IIT Kharagpur, AI Research Intern

05/2024 | Kharagpur, India

Collected and annotated data for more than 18,700+ entries from Google and Bing search results, and assessed relevance and stance using 3 different LLMs.

RnPsoft Pvt Ltd, ML-AI Intern

01/2024 | Bhubaneswar, India

Contributed as ML-AI developer to the ABIV project, integrating AI models to personalize educational content for 500+ active users. 🔗

DES Navalmal Firodia Law College, App Developer

02/2025 | Pune, India (remote)

Developed an app for Agrovigya, an initiative aimed at increasing employment in rural India and equipping farmers with improved agricultural techniques and resources.

Syntalix, App Developer

09/2024 | Kolkata, India

Worked as a developer in Flutter-based app development for Android platforms.

OpenGenus Foundation, ML-AI Intern

07/2023 | Tokyo, Japan (remote)

- Authored 11 technical articles on machine learning.
- Built 2 NLP projects and an NLP checklist for the website.

ScarBluu, Business Development Intern

08/2022 | Mumbai, India (remote)

Generated leads and established fruitful client relationships to pitch company services.

KIIT Robotics Society, IoT Developer and App Development Lead

11/2023 | Bhubaneswar, India

- Engineered a weather and pollution monitoring system with app integration.
- Engineered an AI-powered legal and medical chatbots.
- Represented and organized tech events for the society and college.
- Instructed 50+ students in Flutter development at KRS Classes.
- Oversaw the development of the official KRS App.

KIIT Electrical Society,

Web Team Member and App Development Lead

11/2023 | Bhubaneswar, India

Represented the society in symposiums and presented a research paper on DNM on its behalf

Konnexions (IT & Web Society), App Developer

03/2023 | Bhubaneswar, India

Developed and engineered a comprehensive time management and productivity app with integrated to-do list functionality.

KIITFest 8.0, Tech & Web Team Member

02/2025 | Bhubaneswar, India

Assisted in developing a scanning app for ID verification and merch distribution used by 1,500+ fest attendees; resolved tech issues reducing downtime by 40%.

🌐 Languages

English • Hindi • Bengali • Nagamese • Assamese

🎓 Education

Bachelor of Technology (B. Tech) - Computer Science and Engineering, Kalinga Institute of Industrial Technology

09/2022 – 06/2026 | Bhubaneswar, India

Current CGPA: 8.46 (6th Semester)

High School Education (CBSE) - PCMB, Hollotoli School

04/2020 – 06/2022 | Dimapur, India

Class 12: 84.66%, Class 10: 96.16% (aggregate)

🧠 Skills

Web Development — HTML, CSS, JS • **App Development** — Flutter, Android Studio • **Low Level and Embedded** — C, C++, Arduino • **UI-UX** — Figma • **Others** — Python (NLTK, PyTorch, NumPy etc), Java, SQL • **Cloud Computing** — AWS

📜 Certificates

- Machine Learning with Scikit-Learn 🔗 •
- Processing Text with Python Essential Training 🔗 •
- JavaScript Essential Training 🔗 • SQL for Data Analysis 🔗 •
- Figma Essential Training: The Basics 🔗 •
- Career Essentials in GitHub Professional Certificate 🔗 •
- Strategy and Game Theory for Management 🔗

📁 Sample Projects

Satellite Image Landscape Classifier

Image classification system designed to identify and label 6 different landscape categories in satellite images. 🔗

What The Flutter!?! 🔗

A Flutter learning app built with Flutter, featuring detailed documentation and rich examples for hands-on learning.

Smart Air Purifier 🔗

Geeti

An AI-powered lyrics generator tailored to your preferred genre, language, and song structure. 🔗

Start-Up Idea Validator

This web application is designed to assist entrepreneurs in evaluating the viability of their startup ideas. 🔗

🏠 Organizations

UiPath Student Community, ML Team Member

02/2025 | Bhubaneswar, India

Google Developer Student Club,

Systems and Low Level Team Member

05/2024 | Bhubaneswar, India

Kartavya - Kalakaar (Dramatics Society), Script Writer

11/2023 | Bhubaneswar, India

SPIC MACAY - KIIT Chapter, Content Writer

03/2023 | Bhubaneswar, India

Kraya&Kuber (Marketing Society),

Digital Marketing & Finance Team Member

03/2023 | Bhubaneswar, India