

MANISHITA BISWAS

+91-9475848984 | imanishita17@gmail.com | imanishita.vercel.app | linkedin.com/in/imanishita | github.com/imanishita

EDUCATION

University of Calcutta

B.Tech in Electronics and Communication

Gokhale Memorial Girls' College

B.Sc in Physics (Hons)

Techno India Group Public School

AISSE, AISSCE

PROJECTS

• FitNovaAI - Fitness Microservices Platform

Tools: React (Vite), Spring Boot, MySQL, MongoDB, Gemini API, Tailwind CSS, RabbitMQ, Eureka

- Designed a responsive fitness tracking interface using React and Tailwind CSS.
- Implemented Firebase Authentication for secure login functionality.
- Structured backend architecture using Spring Boot microservices; APIs under modular development.
- Built inter-service communication via Eureka Server and RabbitMQ.
- Currently extending backend with AI-based recommendation logic using Gemini API.

• Regret Mail Scheduler

Tools: Vite (React), Spring Boot

- Built and deployed a full-stack web app allowing users to edit or cancel scheduled emails within 10 minutes of sending.
- Developed robust RESTful APIs using Spring Boot with complete CRUD functionality and exception handling.
- Enhanced UI with Lottie animations for a modern and engaging user experience.

CERTIFICATIONS

AWS Cloud Practitioner Essentials – by Amazon Web Services Training and Certification

[Link](#)

UNLEASHING INNOVATION: THE GENERATIVE AI REVOLUTION – Aspire For Her (in collaboration with AWS SheKnowsAI)

[Link](#)

TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript
- **Web:** HTML, CSS, React, Tailwind CSS
- **Backend:** Spring Boot, Firebase
- **Databases:** MySQL, MongoDB
- **Cloud:** AWS
- **DevOps/Tools:** Git, Docker, LaTeX, Power BI, Microsoft Office Suite