

RISHIPRATIM KARMAKAR

FULL- STACK DEVELOPER

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Full-stack developer with hands-on experience building and deploying production-ready web applications. Developed PhishGuard, an AI powered phishing detection tool, and Foliqo, a live drag-and-drop portfolio builder deployed on Vercel. Currently interning at istudio in a DevOps role, gaining practical experience with CI/CD pipelines, Jenkins, Maven, and Tomcat. UI/UX-focused with a strong foundation in Python, Java, Firebase, and React. Actively seeking full-stack SDE roles.

INTERNSHIPS

DevOps Internship | iStudio

- Working on CI/CD pipeline setup and deployment automation using Jenkins & Maven.
- Configuring and managing application deployments via Tomcat.
- Collaborating on DevOps workflows to streamline build, test, and release processes.
- Gaining practical exposure to server configuration and cloud deployment practices.
- Technologies / Skills Used : Jenkins, Maven, Git & Github, Linux, Tomcat, SDLC

UI/UX Design Internship | iStudio

- Designing user-friendly and responsive interfaces using Figma.

PROJECTS

PhishGuard - AI Web Phishing Detection Tool (<https://phishguard.qzz.io>)

Sep 2025 - Present

Creator and Lead Developer

- Built a client-side phishing URL detection tool with heuristic scoring on a 0-100 risk scale.
- Designed a live dashboard with client-side routing, responsive layout, and clean UX.
- Downloadable Web Extension for easier use.
- Technologies / Tools Used : HTML, CSS, JavaScript, Firebase, scikit-learn, Machine Learning, Python

Clappr — Personalized Movie & TV Release Calendar (clappr.in)

May 2025 - Present

Creator and Lead Developer

- Developed a personalized release calendar to help users track upcoming movie and TV releases.
- Integrated movie and TV metadata APIs to populate release schedules, reducing manual updates and keeping users informed about upcoming titles.

Tomato Leaf Disease Detection System

Aug 2024

- Built an image classification model to detect tomato leaf diseases using machine learning techniques.
- Completed as part of a structured AI/ML certification program.
- Technologies / Tools Used : Python, Machine Learning

TECHNICAL SKILLS

- **Programming Languages & Framework** : Python, Java, React, JavaScript, C, C++
- **Databases** : Firebase, SQL, PL/SQ **Tools & Platforms** : Jenkins, Maven, Apache Tomcat, Git, GitHub

EDUCATION

Master of Computer Application (MCA)

2024 - 2026

Regent Education and Research Foundation Group of Institutions

MAKAUT University | Barrackpore

Bachelor of Computer Application (BCA)

2021 - 2024

Institute of Computer and Information Sciences | Bankura University

CGPA: 7.15

CERTIFICATIONS & WORKSHOP

- **Artificial Intelligence and Machine Learning** | Dataspace Academy
- **Introduction to Internet of Things (IoT)** | NPTEL
- Attended Workshop on **Artificial Intelligence in E-Commerce**
- Attended Workshop on **Ethical Hacking and Data Science** | ISOEH