

# Rinika Dey

[pori75dey@gmail.com](mailto:pori75dey@gmail.com) | +91 7890680872 | [LinkedIn/rinikadey](https://www.linkedin.com/in/rinikadey) | [GitHub/RinikaDey](https://github.com/RinikaDey)

## EDUCATION

**MCA** 9.71 | Regent Education and Research Foundation, Kolkata | 2019 - 2022  
MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY (MAKAUT)

**B.Sc. Computer Application** 64.13% | Rishi Bankim Chandra College, Kolkata | 2015 - 2018  
WEST BENGAL STATE UNIVERSITY (WBSU)

**H.S.** 67.8% | Bhatpara Central Hindu Girls' High School, Bhatpara | 2013 - 2015  
WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION (WBCHSE)

**Madhyamik** 69.14% | Uttar Garifa Pallimangal High School, Garifa | 2013  
WEST BENGAL BOARD OF SECONDARY EDUCATION (WBBSE)

## EXPERIENCE

**SYMMETRIX SYSTEMS PVT LTD** | WEB DEVELOPER TRAINEE Kolkata, India | Oct 2023 - May 2024

- Designed and implemented secure login and registration systems using PHP sessions and password hashing **password hash, password verify**.
- Developed CRUD operations (**Create, Read, Update, Delete**) with **MySQLi and PDO** for user management and data entry modules.
- Handled form submissions with **validation, sanitization (htmlspecialchars, mysqli\_real\_escape\_string)** to prevent **XSS and SQL injection**.
- Implemented **session management** and access control for **authenticated users** across pages.
- Integrated **file upload** system with size/type restrictions and error handling using **\$FILES**.
- Integrated **AJAX** with **PHP** for **real-time form** submissions and dynamic content loading.
- Used **cookies and sessions** to store user preferences and maintain login states across pages.
- Created **reusable config files** for **DB connection, base URL, and constants** to centralize environment configuration.

**CODEARTS SOLUTION PVT LTD** | JR. WEB DEVELOPER INTERN Kolkata, India | Aug 2022 - Apr 2023

- Developed components of the internal product, Codearts ERM, including the **Holiday, Notice, and Chat Modules** along with bug fixing and code optimization for performance of the application.
- Implemented **real-time chat functionality** using **long-polling** and **efficient server-side message handling** in PHP.
- Integrated **file upload system** for holiday applications and notice attachments with **size/type restrictions**.
- Built **custom authentication and access control systems** using PHP sessions and role-based permissions like **HR, Admin, Employee** etc.
- Built frontend and backend using **PHP, MySQL, JS, jQuery, Bootstrap**, incorporating AJAX calls and session handling.
- Worked on **WordPress Theme Development**, and supported various clients like **KMG Import and Hair Doctor NYC**.

**SHUNYA INTELLIWARE SOLUTIONS** | TRAINEE SOFTWARE DEVELOPER INTERN Kolkata, India | May 2022 - Jul 2022

- Conducted testing for various **Android apps** and websites, identifying key usability issues.
- Produced **detailed reports** on website designs and user experience improvements.
- Performed end to end **unit testing** and **integration testing** to identify issues.
- Performed **UI testing** on **different screen sizes and resolutions** to ensure responsive layout.

## SKILLS

**Languages:** Java, C, C++, PHP, SQL

**Web Development:** PHP, MySQL, Laravel, WordPress, Spring Boot, Spring Framework, HTML, CSS, JS, Bootstrap,

**Technologies:** Git, GitHub, Postman, Linux, RESTful APIs

**Achievements:** Employee of the Month (Nov 2022) (Codearts Solution Pvt Ltd)