

Rinika Dey

pori75dey@gmail.com | +917890680872 | [linkedin/rinikadey](https://www.linkedin.com/in/rinikadey) | [github/RinikaDey](https://github.com/RinikaDey)


EDUCATION


MCA Kalyani Government Engineering College, ON | 2019 - 2022
MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY (MAKAUT)


BSc. Honours Computer Science Barrackpore Rastraguru Surendranath College, ON | 2015 - 2018
WEST BENGAL STATE UNIVERSITY (WBSU)

ACADEMIC PROJECTS

YOGA POSTURE DETECTION  TENSORFLOW, SKLEARN, POSE.NET, ML5.JS, PYTHON, COLAB
A project inspired by various Machine Learning models implemented with Web Development.
Under the guidance of **Dr. Partha Garai** associated with KGECE (MCA)

XCONNECT MODULE OF KGECE-IMS  HTML, CSS, JAVASCRIPT, BOOTSTRAP, PHP, MYSQL
A module that searches, filters and communicate students and ex-students with modular UI/UX.
Under the guidance of **Dr. Partha Garai** associated with KGECE (MCA)


HOSPITAL MANAGEMENT SYSTEM  HTML, CSS, JAVASCRIPT, BOOTSTRAP, PHP, MYSQL, COMPOSER
A hms with covid module and dark mode developed for simulating hospital management tasks in one place.
Under the guidance of **Dr. Indrajit Bhattacharya** associated with KGECE (MCA)

COLLEGE GATE  HTML, CSS, JAVASCRIPT, BOOTSTRAP, PHP, MYSQL
A website to choose perfect college after Higher Secondary without any hustle.
Under the guidance of **Professor Phulen Mahato** associated with BRSNC (BSc Hons.)

OTHER PROJECTS

STUDENT MANAGEMENT SYSTEM  JAVA, SPRING MVC, MAVEN, SPRING BOOT, HTML, CSS, JS, BOOTSTRAP, FETCH API
A system accept http requests using REST API endpoints for CRUD operations with separate frontend.

BOOK MANAGEMENT SYSTEM  NODE, EXPRESS, MONGODB, ANGULAR, MEAN STACK
A node backend with separate angular frontend with chart.js for visualization.

COLLEGE GATE REVAMPED  JAVA, SPRING MVC, MAVEN, SPRING BOOT, ANGULAR FRONTEND
A revamped version of my BSc. final year project in Java Spring Boot with separate angular frontend.

EXPERIENCE

CODEAXES DIGITAL SOLUTIONS | JR. FULL STACK ENGINEER INTERN Delhi, ON | Nov 2021 – Dec 2021

- Developed dashboard functionality using **Angular** and **TypeScript** fetched from **Node** backend through custom REST API endpoints to visualize data stored in **MongoDB** ensuring proper authentication and authorization using JWT reporting PR on daily basis using **Git** and **Bitbucket**.

AIR KING GROUP | DIGITAL MARKETING INTERN Kolkata, ON | Sep 2021 - Nov 2021

- Developed new design and ideas on daily basis in form of **Poster**, **Banner**, **Brochure**, **Social Media Post**.

SKILLS

Languages: Java, C, C++, Python, PHP, Bash, SQL

Web Development: JavaScript, Angular, TypeScript, Node, HTML/CSS/Bootstrap

Technology: Java Spring Boot, MEAN Stack, Postman, Git, Linux, \LaTeX , MongoDB, phpMyAdmin, Android Development

Achievement: 5* Java Hackerrank with 9 certifications, 300+ Leetcode Solved, 73.83% TCS NQT