

Rajorshi Ghosh

DevOps, Cloud Tech, Server Admin

- Kolkata, West Bengal, India +91 8697878785
- @ fj@rxo.me
- Portfolio

in LinkedIn

Profiles

Summary

Passionate MCA student with a BCA foundation, focusing on cloud technology and

GitHub

Linux servers. Experienced in AWS, web development, and server management. Seeking to leverage technical skills in a dynamic tech environment.

<u> Leetcode</u>

Hackerrank

Education

07/2022 - 08/2024

Techno India University, West Bengal **Computer Applications**

Masters in Computer Applications

CGPA - 8.35

Techno India University, West Bengal 07/2019 - 06/2022

06/2017 - 05/2019

04/2016 - 05/2017

05/2024 - 06/2024

09/2023 - 12/2023

Projects

2023

2021

Skills

Interests

Certifications

07/2024

2023

Computer Applications

Bachelor of Computer Applications

CGPA - 8.67

St. Stephen's School, Dum Dum

Computer Science CISCE (Higher Secondary)

> St. Stephen's School, Dum Dum Computer Science

69.75% (Best of four)

ICSE (Secondary) 75.4% (Best of five)

Employee Task Manager

Android app built with Java and Firebase

Expense Manager

• Android app built with Java and Firebase

• Tracks earnings and expenses with pie chart overview

https://github.com/folliejester/expensemanager

Client-Side Radio https://radio.rxo.me/

• Browser-based radio built with HTML, CSS, and JavaScript

https://github.com/folliejester/Employee-Task-Manager

• Features task assignment, prioritization, and deadlines

• Plays music randomly like a radio

2021 cPanel Tool

• Self-hosted tool for creating email accounts without admin intervention

https://github.com/folliejester/mailserver

- Utilizes NodeJS (Backend) and HTML, CSS, JS (Frontend)
- **Discord Bot** https://github.com/folliejester/syden

Databases:

UI/UX:

API Integration:

CI/CD pipelines, Docker

• Automates server management tasks

NodeJS-based bot for Discord platform

Programming Languages: Java, Kotlin, C, C++, C#, Python, R

> RESTful APIs, Firebase, Google Maps API **DevOps Basics:**

SQL, MongoDB, SQLite, Room Database

Software Development Tools:

Visual Studio Code, IntelliJ IDEA, NetBeans

Material Design, XML Layouts, Jetpack Compose

Project Management and Collaboration: Agile Methodologies, Scrum, Kanban, Jira, Trello, Microsoft Teams, Slack

Additional Skills: Technical Writing, Presentation Skills

Cryptography challenges

Hackathons

Participating in tech forums

Home automation projects **Network configuration projects**

Building custom PCs

Web Development:

Express.js, Angular.js

Version Control:

Git, GitHub, GitLab

Responsive Design:

Cloud Platforms:

Frameworks:

Railways

Testing:

Soft Skills:

Bootstrap, Media Queries

Android SDK, Android Studio

JUnit, Espresso for Android testing

Strong communication skills, Problem-solving

and analytical skills, Team collaboration, Adaptability and learning mindset

HTML5, CSS3, JavaScript, React.js, Node.js,

AWS, Azure, GCP, Heroku, Repl.it, Glitch,

Building home lab networks **Cloud computing projects** Algorithm challenges Open-source contributions

Discovered AWS fundamentals, effective management strategies, and cloud

Great Learning Academy https://www.mygreatlearning.com/certificate/AZKFGKCU

AWS For Beginners

computing insights.

Network simulation exercises

Introduction to Microsoft Excel 2024 Coursera Project Network

platform.

Kyrion Technologies

spreadsheet for data entry. Created simple formulas in an Excel spreadsheet to analyze data.

https://coursera.org/verify/2XFXSS7C32X9

Introduction to SAP S/4HANA Development Techno India University, West Bengal

https://drive.google.com/file/d/1-FH2V4T96czVVRRrdR9ftb6TkQTwYMro/view

Created an Excel spreadsheet and learn how to maneuver around the

https://portfolio.rxo.me/RAJORSHI%20GHOSH_SAP_TIU.pdf Covered enterprise application customization and development essentials on the SAP

Ethical Hacking with Security Fundamentals Workshop 08/2019

0be44c012511/public url

MTA: Security Fundamentals - Certified

Microsoft https://www.credly.com/badges/4bb37f7a-6257-4001-9bb1-

Earners of the MTA: Security Fundamentals certification have demonstrated fundamental security knowledge and skills.

technology. Languages

The MTA program provides an appropriate entry point to a future career in

08/2019

Bengali

Read, Write, Speak, Listen

English

Native

Hindi Speak, Listen