RAJORSHI GHOSH
DevOps | Cloud Technologies | Server Administration
Email: fj@rxo.me | Phone: +91 86978 78785
Location: Kolkata, West Bengal, India
Portfolio: https://portfolio.rxo.me

Professional Summary

Passionate MCA graduate specializing in cloud platforms and Linux operations. Skilled in deploying and managing cloud infrastructure using AWS, Azure, and GCP. Adept at Linux server administration, troubleshooting, automation scripting, and implementing secure cloud solutions. Eager to contribute as a Cloud Platform Engineer, leveraging expertise in cloud architecture and DevOps best practices.

Technical Skills

- **Cloud Platforms:** AWS, Azure, GCP, Heroku, Repl.it, Glitch, Railway
- **DevOps Tools:** CI/CD pipelines, Docker, Kubernetes, Infrastructure as Code (Terraform, CloudFormation)
- **Databases:** SQL, SQLite
- **Programming Languages:** Java, C, C++, Python, Bash
- **Version Control:** Git, GitHub, GitLab
- **API Integration:** RESTful APIs, Firebase, Google Cloud APIs
- **Web Development:** HTML5, CSS3, JavaScript, Node.js, Express.js, AngularJS, PHP
- **Responsive Design:** Bootstrap, Media Queries
- **Frameworks:** Android SDK
- **Software Development Tools:** Visual Studio Code, Android Studio
- **UI/UX Design:** Material Design, XML Layouts
- **Additional Skills:** Technical Writing, Presentation Skills
- **Project Management & Collaboration:** Agile, Scrum, Kanban, Jira, Trello, Microsoft Teams, Slack

Soft Skills

- Strong communication abilities
- Problem-solving and analytical thinking
- Effective team collaboration
- Adaptability and continuous learning mindset

Certifications

- **Google Cloud Computing Foundations Certificate** – Google Cloud (26/10/2024)

  - Helps develop technical proficiency in cloud computing, an ideal foundation for IT infrastructure, cloud engineering, and cloud-native application development.
  - https://www.credly.com/badges/70aff490-2ec5-41f6-bc87-b5b833d4f3e4/public_url
- **AWS For Beginners** – Great Learning Academy (07/2024)

  - Discovered AWS fundamentals, effective management strategies, and cloud computing insights.
  - https://www.mygreatlearning.com/certificate/AZKFGKCU
- **Introduction to Microsoft Excel** – Coursera Project Network (2024)

  - Created an Excel spreadsheet and learned data entry techniques.
  - Developed simple formulas to analyze data.
  - https://coursera.org/verify/2XFXSS7C32X9
- **Introduction to SAP S/4HANA Development** – Techno India University, West Bengal (2023)

  - Covered enterprise application customization and development essentials on the SAP platform.
  - https://portfolio.rxo.me/RAJORSHI%20GHOSH_SAP_TIU.pdf
- **MTA: Security Fundamentals - Certified** – Microsoft (08/2019)

  - Demonstrated fundamental security knowledge and skills.
  - Entry-level certification for a career in technology.
  - https://www.credly.com/badges/4bb37f7a-6257-4001-9bb1-0be44c012511/public_url
- **Ethical Hacking with Security Fundamentals Workshop** – Kyrion Technologies (08/2019)

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

Projects

1. **Employee Task Manager** (May 2024 - June 2024)
   Android application developed with Java and Firebase for task assignment, prioritization, and deadline management.
   GitHub Repository - https://github.com/folliejester/Employee-Task-Manager

2. **Expense Manager** (September 2023 - December 2023)
   Android app using Java and Firebase to track income and expenses with dynamic pie chart overviews.
   GitHub Repository - https://github.com/folliejester/expensemanager

3. **Client-Side Radio** (2023)
   A web-based radio application built with HTML, CSS, and JavaScript, streaming randomized playlists.
   Live Project - https://radio.rxo.me/

4. **cPanel Tool** (2021)
   Node.js-based tool for automated email account creation without administrative intervention.
   GitHub Repository - https://github.com/folliejester/mailserver

5. **Discord Bot** (2021)
   Node.js-powered bot for automating server management tasks on Discord.
   GitHub Repository - https://github.com/folliejester/syden

Education

- **Master of Computer Applications (MCA)**
  Techno India University, West Bengal
  CGPA: 8.35 | July 2022 - August 2024

- **Bachelor of Computer Applications (BCA)**
  Techno India University, West Bengal
  CGPA: 8.67 | July 2019 - June 2022

Interests

- Building custom PCs
- Exploring cryptography challenges
- Home automation projects
- Engaging in tech forums
- Setting up home lab networks
- Cloud computing experiments

Profiles

- LinkedIn - https://www.linkedin.com/in/folliejester/
- Github - https://github.com/folliejester/

Languages

- Bengali (Native)
- English (Fluent)
- Hindi (Proficient)