



# Rajorshi Ghosh

DevOps, Cloud Tech, Server Admin

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- [Portfolio](#)

## Profiles

- [LinkedIn](#)
- [GitHub](#)
- [Leetcode](#)
- [Hackerrank](#)

## Summary

Passionate MCA student with a BCA foundation, focusing on cloud technology and Linux servers. Experienced in AWS, web development, and server management. Seeking to leverage technical skills in a dynamic tech environment.

## Education

07/2022 - 08/2024	<b>Techno India University, West Bengal</b> Computer Applications Masters in Computer Applications CGPA - 8.35
07/2019 - 06/2022	<b>Techno India University, West Bengal</b> Computer Applications Bachelor of Computer Applications CGPA - 8.67
06/2017 - 05/2019	<b>St. Stephen's School, Dum Dum</b> Computer Science CISCE (Higher Secondary) 69.75% (Best of four)
04/2016 - 05/2017	<b>St. Stephen's School, Dum Dum</b> Computer Science ICSE (Secondary) 75.4% (Best of five)

## Projects

05/2024 - 06/2024	<b>Employee Task Manager</b> <a href="https://github.com/folliejester/Employee-Task-Manager">https://github.com/folliejester/Employee-Task-Manager</a> <ul style="list-style-type: none"><li>Android app built with Java and Firebase</li><li>Features task assignment, prioritization, and deadlines</li></ul>
09/2023 - 12/2023	<b>Expense Manager</b> <a href="https://github.com/folliejester/expensemanager">https://github.com/folliejester/expensemanager</a> <ul style="list-style-type: none"><li>Android app built with Java and Firebase</li><li>Tracks earnings and expenses with pie chart overview</li></ul>
2023	<b>Client-Side Radio</b> <a href="https://radio.rxo.me/">https://radio.rxo.me/</a> <ul style="list-style-type: none"><li>Browser-based radio built with HTML, CSS, and JavaScript</li><li>Plays music randomly like a radio</li></ul>
2021	<b>cPanel Tool</b> <a href="https://github.com/folliejester/mailserver">https://github.com/folliejester/mailserver</a> <ul style="list-style-type: none"><li>Self-hosted tool for creating email accounts without admin intervention</li><li>Utilizes NodeJS (Backend) and HTML, CSS, JS (Frontend)</li></ul>
2021	<b>Discord Bot</b> <a href="https://github.com/folliejester/syden">https://github.com/folliejester/syden</a> <ul style="list-style-type: none"><li>NodeJS-based bot for Discord platform</li><li>Automates server management tasks</li></ul>

## Skills

<b>Programming Languages:</b> Java, Kotlin, C, C++, C#, Python, R	<b>Web Development:</b> HTML5, CSS3, JavaScript, React.js, Node.js, Express.js, Angular.js
<b>Databases:</b> SQL, MongoDB, SQLite, Room Database	<b>Version Control:</b> Git, GitHub, GitLab
<b>API Integration:</b> RESTful APIs, Firebase, Google Maps API	<b>Responsive Design:</b> Bootstrap, Media Queries
<b>DevOps Basics:</b> CI/CD pipelines, Docker	<b>Cloud Platforms:</b> AWS, Azure, GCP, Heroku, Repl.it, Glitch, Railways
<b>Software Development Tools:</b> Visual Studio Code, IntelliJ IDEA, NetBeans	<b>Frameworks:</b> Android SDK, Android Studio
<b>UI/UX:</b> Material Design, XML Layouts, Jetpack Compose	<b>Testing:</b> JUnit, Espresso for Android testing
<b>Project Management and Collaboration:</b> Agile Methodologies, Scrum, Kanban, Jira, Trello, Microsoft Teams, Slack	<b>Soft Skills:</b> Strong communication skills, Problem-solving and analytical skills, Team collaboration, Adaptability and learning mindset
<b>Additional Skills:</b> Technical Writing, Presentation Skills	

## Interests

<b>Hackathons</b>	<b>Building custom PCs</b>
<b>Cryptography challenges</b>	<b>Home automation projects</b>
<b>Participating in tech forums</b>	<b>Network configuration projects</b>
<b>Building home lab networks</b>	<b>Cloud computing projects</b>
<b>Algorithm challenges</b>	<b>Open-source contributions</b>
<b>Network simulation exercises</b>	

## Certifications

07/2024	<b>AWS For Beginners</b> Great Learning Academy <a href="https://www.mygreatlearning.com/certificate/AZKFGKCU">https://www.mygreatlearning.com/certificate/AZKFGKCU</a> Discovered AWS fundamentals, effective management strategies, and cloud computing insights.
2024	<b>Introduction to Microsoft Excel</b> Coursera Project Network <a href="https://coursera.org/verify/2XFXSS7C32X9">https://coursera.org/verify/2XFXSS7C32X9</a> <ul style="list-style-type: none"><li>Created an Excel spreadsheet and learn how to maneuver around the spreadsheet for data entry.</li><li>Created simple formulas in an Excel spreadsheet to analyze data.</li></ul>
2023	<b>Introduction to SAP S/4HANA Development</b> Techno India University, West Bengal <a href="https://portfolio.rxo.me/RAJORSHI%20GHOSH_SAP_TIU.pdf">https://portfolio.rxo.me/RAJORSHI%20GHOSH_SAP_TIU.pdf</a> Covered enterprise application customization and development essentials on the SAP platform.
08/2019	<b>Ethical Hacking with Security Fundamentals Workshop</b> Kyrion Technologies <a href="https://drive.google.com/file/d/1-FH2V4T96czVVRrdR9ftb6TkQTwYMro/view">https://drive.google.com/file/d/1-FH2V4T96czVVRrdR9ftb6TkQTwYMro/view</a>
08/2019	<b>MTA: Security Fundamentals - Certified</b> Microsoft <a href="https://www.credly.com/badges/4bb37f7a-6257-4001-9bb1-0be44c012511/public_url">https://www.credly.com/badges/4bb37f7a-6257-4001-9bb1-0be44c012511/public_url</a> Earners of the MTA: Security Fundamentals certification have demonstrated fundamental security knowledge and skills.  The MTA program provides an appropriate entry point to a future career in technology.

## Languages

<b>English</b> Read, Write, Speak, Listen
<b>Bengali</b> Native
<b>Hindi</b> Speak, Listen