

RAJ KUMAR BEHERA

[Portfolio Website](#) +91 6372649807  Bengaluru



rajkumarbehera1406@gmail.com



<https://www.linkedin.com/in/raj-kumar-behera>



<https://github.com/Raj140620>

TECHNICAL SKILLS :

Networking : IPv4, SSH, Basic Switching and Routing, DNS, DHCP, TCP, UDP, FTP, Tracert, Ping, Ipconfig, Nslookup, Virtualization, Network and System Administration and Troubleshooting.

Troubleshooting Skills : DNS and Domain Troubleshooting, Email Troubleshooting, Web and Website Troubleshooting, Software Troubleshooting, Network Troubleshooting, IT Support, Desktop Support Etc.

Operating Systems : Windows, Windows Servers 2016/2019, Linux

Cloud Computing : AWS, IBM Cloud, EC2, S3, IAM, Route53, RDS, Dynamo DB, Cost Manager, VPC, Load Balancer,

DevOps Tools : Git and GitHub, GitLab, Docker, Jenkins, AWS Cloud, IBM Cloud

Networking and AI Tools : Putty, MobaXterm, Cisco Packet Tracer, Winscp, Virtual Box, Advance Subnet Calculator, Ping, Nslookup, ChatGPT, Codium, Gamma AI, AWS Cloud IBM Cloud , IBM Object Storage, IBM Virtual Server, IBM IAM Service, IBM WatsonX Assistant (Chatbot).

SOFT SKILLS :

- Effective Communication
- Time Management
- Empathy
- Critical Thinking
- Problem Solving Skills
- Multitasking
- Team Work
- interpersonal skills

WORKING EXPERIENCE :

IBM Internship (May 2024 - Oct 2024) : I completed a **6-months** internship at **IBM**, where I worked on the front-end of a Ecommerce website called **Cart Wala** using **HTML, CSS, JavaScript, Bootstrap**, and **jQuery**. I also containerized the project using **Docker** and deployed it on AWS using services like **EC2, S3, RDS**, and **Route 53, VPC, AWS Certificate Manager**(SSL Certificate) and also implemented basic **Load Balancing**.

PERSONAL PROJECTS :

Cart Wala : I developed and deployed a dynamic e-commerce website using **HTML, CSS, Bootstrap, JavaScript, jQuery**, and **Java 17** for the backend. I purchased the **Domain** from **GoDaddy** and utilized **AWS** for hosting, leveraging services such as **AWS EC2** For Web Servers , **AWS S3 Bucket** for static content storage, **AWS Route 53** for DNS Management, and **AWS Certificate Manager** to handle **SSL Certificates**. This project demonstrates my ability to integrate **Cloud Technologies** and manage full-stack web development, from domain acquisition to securing and optimizing the deployment.

Portfolio Website : Created this dynamic **Portfolio Website** using simple **HTML, CSS, Bootstrap, Java Script** and **jQuery** For Frontend. Used **PHP** for form validation and **MySQL** For Database. Used **IBM Watson X Assistant** For Customized **Chatbot**. Used **Git** and **GitHub** for maintain the code and **Docker** For Containerize my code. Finally hosted In **Infinity Free** and Utilized **Infinity Free's control panel** for seamless management of web hosting and **MySQL** database integration. Configured **DNS** records for a custom **Domain Name** and implemented an **SSL certificate** from **Google Trust** to ensure secure data transmission.

CERTIFICATES :

- Introduction To Cybersecurity (Cisco)
- Information Technology Fundamentals (IBM)
- Cloud Computing Fundamentals (IBM)
- Active Directory Domain Services (Microsoft)
- AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1 (AWS)

EDUCATION :

Advance Diploma in IT Networking and Cloud Computing (Aug 2022 - Present)

National Skill Training Institute Bengaluru | Bengaluru, Karnataka

Computer Operator and Programming Assistant (Sep 2020 - April 2022)

Government ITI Rourkela | Rourkela, Odisha

Intermediate In Science (May 2017 - Aug 2020)

Government Junior College Rourkela | Rourkela, Odisha

rajkumarbehera1406@gmail.com