

RAHUL SINGH

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TECHNICAL SKILLS

Web Development- HTML, CSS, JAVASCRIPT (ES6), React JS, Vite JS | **Back-End-** Spring Boot, Hibernate, JPA, MVC | **Database-** MySQL & MongoDB | **Programming Languages-** Java(OOPs) & C | **Cloud Technologies -** Microsoft Azure, Oracle Cloud Infrastructure & Amazon Web Services | **Tools -** Git, Gitlab, REST APIs (HTTP), PostMan, Docker, NetWitness SIEM tool | **IDE -** IntelliJ, VS Code & STS

WORK EXPERIENCE

RSA Security Applications Pvt Ltd., NetWitness BU, Bangalore Urban, India

August 2023 - July 2024

- Graduate Technical Intern (On-Site)

- Collaborated with the **Continuous Engineering (CE) team** to deliver "Log Parser" support for high-profile clients, including HCL, Wells Fargo, and the Indian Air Force, utilizing the **NetWitness SIEM tool**.
- Managed JIRA-assigned tasks, providing timely updates and client support for the latest "Log Parser" versions while performing detailed log analysis.
- Tested **50%** of the latest plug-ins to ensure accurate log collection from diverse capture/event sources.
- Assisted in configuring a CloudFlare WAF environment to facilitate log collection and data storage in an AWS S3 bucket, enhancing data management and security.

Code Beat

May 2023 - June 2023

- Microsoft Azure Instructor Part-time (Remote) [Certificate](#)

- Mentored and guided over **50+** students in **Microsoft Azure Cloud Computing**, providing tailored support to enhance their understanding & practical skills in the cloud environment.
- Delivered in-depth training sessions covering Azure Fundamentals & advanced topics such as **Azure Virtual Machines, Azure IAM, & Azure App Service**.
- Developed and presented structured learning materials & hands-on labs, while evaluating student progress through daily assessments and feedback to tailor instruction and enhance deployment skills & cloud architecture knowledge.

Fulfillment IQ Pvt Ltd., Bangalore Urban, India

April 2021 - September 2021

- Associate Engineer (Full-Time)

- Contributed to the codebase by fixing minor bugs and improving the "Warehouse Anywhere" project's functionality.
- Collaborated with cross-functional teams to identify and resolve daily client issues, optimize existing features, & improve application performance and user experience, while actively participating in Agile development processes including sprint planning and daily stand-ups.

PROJECTS

- Course Web App [Repo Link](#)

- Technologies Used: **Java, Spring Boot, Spring MVC, React.js, MySQL**
- Designed and implemented a full-stack web application following the MVC architecture for managing course details, utilizing, **Spring Boot for back-end** development & **React.js for the front-end** interface.
- Developed **RESTful APIs** for efficient **C.R.U.D.** operations, ensuring seamless client-server communication.
- Utilized MySQL for data persistence and optimized queries, focusing on clean code and efficient front-end & back-end integration.

- Netflix UI Clone [Live Link](#)

- Technologies Used: **HTML, CSS, GitHub Pages**
- Developed a responsive Netflix UI clone using HTML and CSS, demonstrating front-end design skills, and deployed it live using GitHub Pages, replicating Netflix's visual aesthetics, grid layouts, and navigation components.

EDUCATION

Vellore Institute Of Technology (VIT), Vellore, India

September 2022 - July 2024

- Master Of Technology (**M.TECH**) in Computer Science **CGPA- 8.18/10**

Uttarakhand Technical University, (UTU), India

August 2016 - September 2020

- Bachelor Of Technology (**B.TECH**) in Computer Science **Percentage- 63.12%**

CERTIFICATIONS

- Oracle Cloud Infrastructure 2024 Generative AI Professional (**1Z0-1127-24**), Issuer: **Oracle**
- Oracle Cloud Infrastructure 2023 Certified Foundations Associate (**1Z0-1085-23**), Issuer: **Oracle**
- Earned a badge of IBM Cloud Core, Issuer: **IBM**
- Earned a badge of IBM Cloud Essential V2, Issuer: **IBM**
- Essential 101: Certification Program in AWS Cloud Computing, by **Lets Upgrade**
- Cloud Computing, by **NPTEL**

LINKS

I author technical blogs that explain advanced and contemporary computer science topics in an engaging and accessible manner. [Medium](#) [DEV Community](#)

LANGUAGES

Hindi & English