

RAHUL SINGH

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TECHNICAL SKILLS

- **Front-End**- HTML, CSS, JAVASCRIPT (**ES6**), React JS (Redux), Vite js, Next js, Tailwind CSS, Node js, Express js
- **Back-End**- Spring Boot, Hibernate, JPA, MVC, JUnit
- **Database**- MySQL, PostgreSQL & MongoDB
- **Programming Languages**- Java(OOPs) & C
- **Cloud Technologies** - AWS, MS Azure, GCP & OCI
- **Tools** - Git, REST APIs (HTTP), PostMan, Docker, Vercel, NetWitness SIEM tool, IntelliJ, VS Code, STS, OpenAI API Integration

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](#)

- Led training for **50+** students on **MS Azure Cloud**, covering core and advanced topics (**Azure Fundamentals, Virtual Machines, IAM, App Service**) & developed hands-on labs to enhance practical 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

- AI FILE EXTRACTOR Technologies Used: **Node.js, Express.js, OpenAI API, Multer, Tesseract.js, Mammoth.js** [Repo Link](#)

- Developed a web application capable of extracting data from various file types (PDF, Word, images) using **OpenAI API**.
- Capable of extracting information, including purchase orders, no. of items, & price with **customizable backend prompts**.
- Supports dynamic file uploads with **OCR, PDF/Word text extraction**, & AI-based parsing.
- Displays the extracted information in a well-organized tabular format on the front end.

- **Course Web App** Technologies Used: **Java, Spring Boot, Spring MVC, React.js, MySQL**

[Repo Link](#)

- 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 & optimized queries, focusing on clean code and efficient front-end & back-end integration.

- **GameHub** Technologies Used: **React (TypeScript), HTML, ChakraUI & Vercel**

[Live Link](#)

- Developed a responsive front-end web app with **advanced game search, filtering, and sorting** inspired by [rawg.io](#).
- Integrated a **light/dark mode toggle** feature for accessibility and UI customization.
- The WebApp is purely responsive & deployed on Vercel for continuous integration (CI).

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