

RAHUL VAISHNAV

Shaheed Sukhdev College of Business Studies

(University of Delhi)

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https://github.com/2coolkalamkaar

EDUCATION

Degree	Institute	Board/University	CGPA/Percentage	Year
B.Sc. (H) C.S	Shaheed Sukhdev College of Business Studies	University of Delhi	8.05	2022-2025
AISSCE (Science)	The FAB India School (Bali)	CBSE	88.20%	2022
AISSE	St. Agnes English High School(Mumbai)	MSBSHSE	93%	2020

TECHNICAL SKILLS

- Tools : SQL, Docker, GitHub, Nagios, Ansible, Jenkins, Maven, Kubernetes
- Technology: SCM, Configuration management, Container orchestration, DBMS, Front-End Development
- Languages Known : C++, Python, YAML, HTML, CSS
- AWS Services: EC2, VPC, Security Groups, ROUTE 53, IAM, S3, CFT , Lambda functions, Cloud Front

PROJECTS

- Real-time DevOps CI/CD Project | EC2, Jenkins,Git, Maven, Sonarqube, Docker, Kubernetes
- Configured EC2 instance on AWS for Jenkins hosting, automating continuous integration and deployment.
- Installed Jenkins and developed a Shared Library for standardized pipeline scripts, enhancing maintainability, reusability
- Implemented Git for version control, ensuring traceability and collaboration by managing code changes efficiently.
- Created JenkinsFiles for defining pipeline stages, integrating Maven testing, and SonarQube static code analysis.
- Configured SonarQube webhooks within Jenkins to trigger automated pipeline builds based on the quality gate status, facilitating continuous feedback and improvement.
- Managed artifacts and dependencies using Nexus Repository Manager, ensuring reliable software storage and retrieval, and enhancing version control.
- Utilized multistage Dockerfiles and Terraform to automate EKS cluster provisioning, enabling scalable Kubernetes-based container orchestration for efficient deployment of containerized applications.
- VPC Creation with Terraform | Terraform, Github actions, AWS VPC
- Setting up Terraform and writing terraform code to VPC infrastructure, including networks, security groups, and more
- Configuration of Github Actions to configure GitHub Actions workflows to automate the deployment of the Terraform
- Monitoring and verifying the progress of GitHub Actions workflow and the successful deployment of VPC
- Website Development and Design | HTML, CSS , JS, Tailwind
- Developed a responsive website using HTML, CSS, and JavaScript, optimizing layout and styling with Tailwind CSS
- Implemented responsive design principles to ensure the website is mobile-friendly.
- Coded the website using HTML for structure, CSS for styling, and JavaScript for interactivity.
- Utilized Tailwind CSS to streamline the styling process and ensure a consistent design system.

WORK EXPERIENCE

- Mindler careers – InternMarch 2022 - April 2022
- Collaborated with a diverse team of around 15 members and participated in teammeetings to exchange insights .
- Motivated 40+ rural children and emphasized on engaging them in 6 team building and extracurricular activities
- Shubhakshika Educational Society-InternMarch 2024 – April 2024
- Tailored academic support and fostered a positive learning environment for 30+ students who belonged to slums and various regions where education is not affordable
- Build strong relationships with students, creating a sense of belonging and support within the classroom.

POSITIONS OF RESPONSIBILITY

- Advisory Comittee Member at Verve- Street play society of SSCBS
- Wrote music and script of the play for Annual production and displayed it in 10+ public performances to sensitize the mass on social issues such as inefficiencyof judiciary, bonded Labour
- Organised Manthan'23: India's Largest street Play Festival,Managed External and International Relationships in which 2500+ artist performed PAN INDIA and in international with an aim to spread social awareness
- President at The FAB India School
- Organized plantation drivesin the school campus which resulted in certification by CSE,GreenSchool Programme
- Heading in the student council and worked for increased participation of students at 6+ district level competitions

ACHIEVEMENTS/ AWARDS

- Personal awards
- Scholarship From Top Neurons foundation (2020)
- National Finalist – Hindi Literary event – IIT Kanpur (2023)
- Parineeta Ranpal's English Proficiency award - The Fab IndiaSchool (2022)

OTHERS

- Literature and poetry (Passionate Poet and Avid Reader; Active participant in local poetry and book clubs; Enthusiastic about sharing the love of poetry and literature through workshops and presentations)
- Other Interests (Travelling, Social Services, Photography, Playing Xylophone, Harmonium and Percussion instruments)