SONALIKA RAJPUT

# DevOps Engineer

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# PROFESSIONAL SUMMARY

I am a DevOps Engineer with over three years of experience in web development, infrastructure automation, CI/CD pipelines, and cloud technologies. With a background that spans both tech and finance, I bring a unique perspective that allows me to bridge the gap between business needs and technical execution. I am passionate about working with

cross-functional teams to build reliable, secure systems that drive growth and innovation.

# TECHNICAL SKILLS

**Frontend**: React, Redux, HTML, CSS, JavaScript, TypeScript, Styled-Components, Bootstrap, Material UI, Webflow

**Backend**: Node.js, Express.js, PostgreSQL, MongoDB, JWT, REST APIs, Heroku

**DevOps**: Terraform, Ansible, Docker, Kubernetes, Jenkins, CloudFormation, AWS CodePipeline, AWS S3, Scripting

# PROFESSIONAL EXPERIENCE

**~~Schull.io~~**~~, DevOps & AWS Cloud Instructor (part-time) September 2023 - till date~~

* Designed and delivered comprehensive DevOps and AWS Cloud training programs, mentoring over 50 students in cloud infrastructure, automation, and CI/CD pipelines.
* Developed hands-on labs and real-world projects, enabling students to gain practical experience in cloud services, Terraform, Ansible, Docker, and Kubernetes, significantly improving their technical proficiency and employability.

**~~Fitila Africa~~**~~, DevOps Engineer November 2022 - till~~ date

* Orchestrated the deployment of Terraform templates to configure multiple AWS infrastructures, ensuring compliance with industry standards; achieved a successful audit result, validating security protocols and network efficiency.
* Coordinated cross-functional workshops aimed at enhancing knowledge sharing around DevOps best practices among developers and operations staff alike; participation increased awareness of tools like Ansible amongst over 10 employees throughout different departments regularly.
* Creating automated pipelines in AWS CodePipeline to deploy Docker containers in Amazon EC2 using services like CloudFormation, CloudBuild, CodeDeploy, and S3.
* Improved monitoring and logging using AWS CloudWatch and Prometheus, which reduced incident response times by 20%.

**~~Civic Hive Foundation~~**~~, Software Developer October 2019 - October 2022~~

* ~~Developed and maintained backend services using Node.js, improving API response times by 15% through code optimization and database indexing.~~
* ~~Spearheaded the development of frontend applications in CivicTech using React, JavaScript, and Material-UI, optimizing the user experience and increasing client satisfaction by 20% across 10+ applications.~~
* ~~Collaborated with cross-functional teams to ensure seamless project delivery, leading to a 95% on-time project completion rate.~~
* ~~Ensured high-quality performance of technological content and system applications, improving operational efficiency~~.

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| **CERTIFICATIONS** |  |
| **~~Amazon Web Services (AWS),~~** ~~Certified Cloud Practitioner, Solutions Architect & Developer Associate~~ | ~~2023-2024~~ |
| **~~Schull.io & CloudSkills.io~~**~~, Linux Cloud Engineer Bootcamp (AWS/Azure/ GCP)~~ | ~~2021~~ |
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| **EDUCATION** |  |
| **IK Gujral Punjab Technology University ,** Bachelor of Technical Engineering in Chemical Engineering | 2016- 2020 |