

SHUBHAM C. AJBALE

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OBJECTIVE

Fresher with strong hands-on experience in AWS, Docker, Kubernetes, Jenkins, Datadog, Linux, Git, GitHub, and GitLab. Skilled in building CI/CD pipelines, containerizing applications, deploying on Kubernetes, and monitoring systems using Datadog. Passionate about automation, cloud infrastructure, and site reliability.

PRACTICAL EXPERIENCE

- Deployed scalable web applications on **AWS (EC2, ALB, S3, IAM, VPC, RDS)**.
- Built CI/CD pipelines using **Jenkins, GitHub Actions, and GitLab CI/CD**.
- Containerized apps using **Docker** and deployed on **Kubernetes (EKS)**.
- Configured rolling deployments and auto-scaling for containers.
- Implemented monitoring using **Datadog (metrics, logs, APM, alerts)**.
- Created dashboards for system and application health.
- Used **Nginx** as reverse proxy and load balancer.
- Followed AWS security best practices (IAM roles, least privilege).
- Managed Linux servers: users, permissions, services, and logs.
- Automated tasks using shell scripts (backup, log cleanup, monitoring).
- Installed and configured **Datadog agent** on Linux & Docker hosts.
- Set up alerts for CPU, memory, disk, and service downtime.
- Version control using **Git, GitHub, GitLab**.

EDUCATION

BTech in Artificial Intelligence and Data Science from Wainganga College of Engineering and Management, Dongargaon, Nagpur	2023 – 2026
Diploma in Computer Science and Engineering from Tulsiram Gaikwad Patil College of Engineering and Technology, Mohgaon, Nagpur	2021 – 2023
HSC from Shri. Rajendra High School and Jr. College, New Nandanwan, Nagpur	2019 – 2021

TECHNICAL SKILLS

- Operating Systems: Linux, windows.
- AWS: EC2, ELB, Autoscaling, CloudWatch, RDS, S3, VPC, IAM, SNS, SQS, S3, EBS, Certificate Manager.
- DevOps: Jenkins, SonarQube, Docker, Kubernetes, GitLab CI&CD, GitHub Action
- Version Control: Git, GitHub, GitLab and BitBucket
- IaC Tools: Terraform

- Ticketing Tools: JIRA
- Scripting: Shell Scripting, Groovy Scripting, HashiCorp for Terraform, YAML

SOFT SKILLS

Curiosity, Communication, Flexibility, Leadership Problem Solving, Collaboration, Adaptability.

PRACTICE PROJECTS (Self)

The Hug – eBook (Static Web Site)

Oct-2025

GitHub: <https://github.com/shubham-ajbale/Book-Site-The-Hug>

- Deployed a static book website on **Amazon S3** with public access configuration.
- Integrated **Amazon CloudFront** for global content delivery and HTTPS support.
- Configured **Route 53** with custom domain and DNS routing to CloudFront.
- Implemented monitoring and logging using **Amazon CloudWatch**.
- Set up access logs and performance metrics for traffic analysis.
- Automated deployment using **Git + AWS CLI**.
- Enabled caching and compression via CloudFront for faster load times.
- Applied AWS security best practices using bucket policies and restricted access.

EasyCRUD – Three Tier Architecture

Nov-2025

GitHub: <https://github.com/shubham-ajbale/EasyCRUD>

- Deployed the **EasyCRUD web application** on **AWS EC2** using Linux servers.
- Built a **CI/CD pipeline with Jenkins** to automate build, test, and deployment.
- Used **GitHub** for version control and automated pipeline triggers.
- Exposed application using **Nginx** as reverse proxy and load balancer.
- Implemented monitoring and alerting using **Datadog** (CPU, memory, container health).
- Configured logs and dashboards for application performance tracking.
- Applied security best practices: IAM roles, security groups, and restricted access.

EXTRA-CURRICULAR ACTIVITIES

- Enrolled in and completed several online courses in AWS, Terraform, Jenkins, demonstrating a commitment to continuous learning and professional growth.
- Building and managing personal cloud projects on AWS to experiment with new services or architectures, such as deploying a personal website, automating tasks, or managing cloud-based applications.

LANGUAGES

English, Hindi and Marathi

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.