

Versatile Computer Science Engineer skilled in Software Development, Cloud Computing, and Automation. Specialized in DevOps with hands-on expertise in AWS, Docker, Kubernetes, CI/CD, and Terraform, with strong knowledge of Python, Linux, and System Design.

Education		
Bachelor of Technology - Computer Science	2026	
Birla Institute of Technology, Mesra	CGPA: 7.11	
Senior Secondary Education	2021	
Central Academy, Jaipur	87%	
Secondary Education	2019	
Central Academy, Jaipur	82%	

Skills Summary	
Programming:	Python, Bash, JavaScript, C, C++
DevOps & Cloud Tools:	AWS, Azure, Docker, Kubernetes, Jenkins, Terraform, Git, GitHub Actions, CI/CD Pipelines
Monitoring & Observability:	Prometheus, Grafana, AWS CloudWatch
Backend & Databases:	Node.js, Express, MongoDB, MySQL
Operating Systems:	Linux (Ubuntu, CentOS), Windows

Experience	
DevOps Intern	On-Site
Mathionix Technologies, Jaipur	(3 Months) May 2025 - Jul 2025
<ul style="list-style-type: none">Automated deployment and scaling of high-traffic applications using AWS EC2, Auto Scaling Groups, and Load Balancers, improving system reliability and uptime.Engineered CI/CD workflows with GitHub Actions and Fastlane for automated build, test, and deployment pipelines, enabling consistent and zero-downtime releases.	
DevOps Engineer Intern	Remote
HitoriTech, United Kingdom	(7 Months) May 2024 - Nov 2024
<ul style="list-style-type: none">Managed AWS-based infrastructure, focusing on EC2 server setup, monitoring, and automation for high-uptime environments.Containerized and deployed applications using Docker, improving system efficiency, scalability, and resource utilization.	

Projects	
End-to-End DevOps for Live Web & Mobile Applications	(AWS, GitHub Actions, CI/CD, Fastlane)
<ul style="list-style-type: none">Managed the full DevOps lifecycle for multi-platform healthcare apps, designing CI/CD pipelines with GitHub Actions and Fastlane for automated testing and deployment.Deployed scalable AWS infrastructure with EC2, Load Balancer, and Auto Scaling, achieving fault tolerance, version control integration, and seamless release automation.	
Raspberry Pi NAS Server & AI Semantic Search	(Raspberry Pi, FastAPI, JavaScript, OpenAI CLIP)
<ul style="list-style-type: none">Built a personal cloud NAS solution using Raspberry Pi (DietPi), Docker, and FastAPI, integrating AI-based semantic search via OpenAI CLIP for intelligent media retrieval.	
Automated Kubernetes Voting App	(AWS EC2, Argo CD, KIND, Prometheus, Grafana)
<ul style="list-style-type: none">Deployed a multi-service voting application on AWS EC2 using Kubernetes (Kind) and automated delivery via Argo CD. Configured Prometheus and Grafana for real-time monitoring, achieving efficient scaling and high availability in a cloud-native environment.	

Honors and Awards	
<ul style="list-style-type: none">Attended Google AI Labs - Gen AI Exchange Program (Aug 2025)3rd place - Battle Of Bytes (college-level DSA and SQL event). (Apr 2024)5th place - Smart India Hackathon (intra-college round). (Sep 2023)Finalist - MIVI's Big Design Contest. (Jun 2023)	