

AYUSH MOTICHOOR

Full Stack Developer (MERN Stack) | Cloud & DevOps Intern |

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PROFESSIONAL SUMMARY

Motivated Full Stack Developer with hands-on expertise in **MERN Stack** (MongoDB, Express.js, React.js, Node.js), **AWS Cloud**, and **DevOps**. Proven track record building React web applications and implementing **CI/CD pipelines using GitHub Actions** on AWS EC2. Proficient in Docker containerization, Kubernetes, Terraform, Nginx, and Linux with strong focus on **cloud computing** and operational excellence. Familiar with **Agile/Scrum methodologies**. Fresher — open to remote opportunities.

TECHNICAL SKILLS

Frontend	React.js, JavaScript (ES6+), HTML5, Tailwind CSS, REST API Integration
Backend	Node.js, Express.js, RESTful API Design, Authentication (Clerk, JWT).
Database	MongoDB Atlas, Mongoose,
Cloud — AWS	EC2, S3, IAM, VPC, CloudFront, Route53, Lambda, ECS, EKS, CloudWatch, SQS, SNS
DevOps	Docker, GitHub Actions (CI/CD), Kubernetes, Terraform (learning), Ansible, Nginx, Linux, Networking
Tools	Git, GitHub, Bash Scripting, Postman, Cloud Computing, Infrastructure as Code (IaC)

PROFESSIONAL EXPERIENCE

Full Stack Developer & DevOps Engineer

2026

AI Interview Pro — Personal Project [GitHub](#)

React.js · Node.js · MongoDB Atlas, Docker, GitHub Actions, AWS EC2, K3s, Ansible, Terraform,

- Built and deployed an AI-powered full-stack interview platform using React.js, Node.js and MongoDB Atlas with containerized architecture.
- Automated Docker image build and deployment pipeline using GitHub Actions CI/CD and Docker Hub, reducing manual deployment effort by 80%.
- Provisioned AWS infrastructure using Terraform and configured EC2 instances through Ansible, enabling repeatable Infrastructure as Code workflows.
- Orchestrated application deployment on K3s Kubernetes with Traffic Ingress, implementing Deployments, Services and Ingress resources for scalable application delivery.

Frontend Developer & Cloud Engineer

2025

Music Search App — Personal Project [Live](#) | [GitHub](#)

React.js · Tailwind CSS · Music REST API · Clerk Auth · AWS S3

- Built responsive React.js + Tailwind CSS SPA integrating Spotify REST API, delivering **real-time music search** with sub-2s response time across **all device viewports**
- Integrated Clerk OAuth authentication securing **100% of routes** with session management and protected route access
- Deployed to AWS S3 static hosting, achieving **global availability** at near-zero infrastructure cost using cloud computing best practices

EDUCATION

B.Tech — Computer Science

2022 – 2026

Vaishnavi Group of Institutes of Technology & Science, Bhopal, MP

CGPA: 7.36 / 10

CERTIFICATIONS & TRAINING

- **AWS Cloud Certification** — EC2, VPC, IAM, S3, CloudFront, CloudWatch, Lambda, Route53, ECS/EKS — Simplilearn [View](#)
- **MongoDB Developer Certification** — MongoDB University [View](#)
- Terraform Associate Certification [View](#)
- **AI Aware Badge** — United Latino Students Association [View](#)

Open to Remote & Hybrid · Available immediately · Portfolio: ayushnath-portfolio.netlify.app