Giriraj Baheti

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Skills

Languages: JavaScript, TypeScript, Python, SQL
MERN Stack: MongoDB, Express.js, React.js, Node.js
Frontend: HTML, CSS, Bootstrap, Tailwind CSS
Cloud & DevOps: AWS (EC2, S3, RDS, Lambda, ECS, DynamoDB), Docker, CI/CD, Linux
Tools & Services: Cloudinary, Kiro
Concepts: Full-Stack Development, Cloud Computing, Digital Marketing

Education

MIT Art, Design and Technology University, Pune   2023 – 2027
B.Tech in Computer Science Engineering   CGPA: 8.73/10

Cloud & AWS Projects

View Full Cloud Project Documentation

- **S3 Static Website Hosting Project**. Deployed a static website on Amazon S3 with bucket policies, IAM permissions, and secure public access configuration.
- **Hands-on AWS Project: EC2 Setup + RDS Database Connectivity**. Designed a secure two-tier architecture with EC2 and RDS using VPC, subnets, and Security Groups.
- **Serverless Database Automation Using DynamoDB & Lambda**. Built an event-driven serverless workflow integrating AWS Lambda with DynamoDB and IAM roles.
- **Virtual Private Cloud (VPC)**. Configured custom VPC with public/private subnets, route tables, Internet Gateway, and NAT Gateway.
- **CloudWatch Alarms**. Implemented monitoring and alerting using CloudWatch metrics and alarms.
- **Automated Deployment of Node.js App Using ECS Fargate, ECR, CloudWatch & IAM**. Containerized and deployed a Node.js application on ECS Fargate with ECR and monitoring integration.
- **Kubernetes (K8S)**. Deployed and managed containerized workloads using Kubernetes.

Projects

- **WanderLust – Travel Listing Web Application**. Developed a full-stack travel listing platform with dynamic map rendering, secure authentication, filtering, and review management using the MERN stack and Mapbox APIs.
- **Zerodha Clone – Stock Trading Dashboard (Frontend)**. Designed and developed a responsive stock trading interface replicating Zerodha's UI using React.js with reusable components and modern state management.
- **Portfolio Website**. Developed a responsive portfolio website with Supabase backend integration and CI/CD deployment on Vercel using TypeScript.

Certifications

- **AWS Certified Cloud Practitioner (CLF-C02)** – Amazon Web Services (AWS)
- **AWS: Zero To Hero** – TrainWithShubham
- **Docker Certified Associate (DCA)** – LearnKartS
- **Full Stack Web Development** – Apna College

Leadership and Activities

Technology Cluster Secretary – MIT Impact Council
Secretary – Mirage (AR/VR Club), Ideate (Design Club)
Management Member and Head – AWS Cloud Club
Technical Co-Lead – Synapse AI Club