SAGAR BAWANTHADE

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ABOUT ME

Proficient in Deploying scalable web applications using **AWS Cloud, EKS, ECS, Ec2 , S3 Azure VMs**, **VNets**, and **Storage**, along with **Docker** and **Kubernetes**. Skilled in **containerization**, **cloud services management**, and ensuring efficient and reliable application performance. Familiar with **Kubernetes Orchestration Microservices** architecture and **Helm** for managing and deploying applications in containerized environments.

EXPERIENCE AND PROJECTS

MarketinLab ↗

*Full Stack Developer **(Internship)** Pune, India*   *Remote*

- Developed and maintained a robust web application using the **MERN stack**, incorporating **Microservices** architecture to enhance scalability and performance.
- Deployed and managed the application on **AWS Cloud**, utilizing services such as **EC2**, **S3**, **Amplify**, and **Route 53** for domain integration and hosting, while also working with **Docker** for containerization.
- Implemented a **Microservices** approach to optimize application performance and scalability, ensuring modularity and ease of deployment on the cloud.

Abhinav's Shopping Website ↗

*Full Stack Developer with AWS CLoud **(Freelance)***   *Remote*

- Designed, Developed and Managed a shopping website specializing in clothing (hoodies, T-shirts) using the **MERN stack** and **AWS Cloud**.
- Deployed the website on **AWS Cloud** using two **EC2 instances** — one for the frontend and one for the backend, leveraging **Caddy** for SSL configuration and **PM2** for continuous operation of both frontend and backend services.
- Created **Docker Images** for both frontend and backend to ensure efficient deployment and portability for future application scaling.
- Utilized **AWS Elastic IP** for static IP allocation, **AWS S3** for image storage, and **MongoDB Atlas** as the database solution, ensuring a secure and reliable infrastructure.
- Implemented a **Microservices** architecture, with separate EC2 instances for frontend and backend, to enhance scalability and maintainability.

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, Golang, Node.js
Scripting: Bash
Technologies/Frameworks: Ubuntu, CentOS, Docker, Kubernetes, React.js, Redux, Next.js, Express.js, Tailwind CSS
Cloud Platforms: AWS Cloud, Microsoft Azure Cloud
Databases: MySQL, MongoDB (NoSQL)
CI/CD: GitLab and Jenkins
Version Control: Git and Github

CONFERENCES ATTENDED

- CNCF - KubeCon India 2024 , (Delhi)
  - Attended the **Cloud Native and DevOps** Conference by CNCF, where **earning a Scholarship** to explore cutting-edge technologies like **Docker and Kubernetes**.

- GDSC - DYPIU CLOUD JAM SESSION, (Pune)

EDUCATION

D.Y.Patil International University   **09/2022 – 06/2025**
*BCA(Specialization in Cloud Computing) ongoing - **9.3 - SGPA***   *Pune, India*