

Asmita Manish Sakhare

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Objective

Computer Science undergraduate specializing in Cloud Computing and Automation with practical experience in AWS DevOps and MERN stack development. Proven track record of building scalable cloud-native applications and automating deployment pipelines. Eager to contribute to improving metrics and conversions through teamwork and creative problem-solving.

Education

VIT Bhopal University , B. Tech in CSE (Cloud Computing and Automation)	October, 2022 - June, 2026
• Cumulative GPA: 8.85	
Matoshri Junior College, Eklahare , 12th Standard	May, 2020 - June, 2022
• Percentage: 76.5	
K. K. Wagh Universal School, Nashik, Maharashtra , 10th Standard	March, 2020
• Percentage: 97.2	

Projects

CI/CD Pipeline with AWS (May, 2025 - June, 2025)	GitHub Link
<ul style="list-style-type: none">Designed and deployed a CI/CD pipeline using AWS CodePipeline, CodeBuild, and CodeDeploy to automate Java web app deployments, reducing manual stepsProvisioned scalable infrastructure using AWS CloudFormation, cutting environment setup time from hours to under 10 minutesIntegrated AWS CodeArtifact with CodeBuild and configured IAM roles to securely manage dependencies, improving build success rate	
ShopEZ: E-Commerce Application (April, 2025)	GitHub Link
<ul style="list-style-type: none">Built a full-stack e-commerce web application (ShopEZ) using the MERN stack, featuring secure authentication, product management, and order trackingImplemented dynamic product search, category filters, and personalized suggestions using React.js and MongoDB queries, increasing product findabilityCollaborated in a team to design and integrate responsive UI components with React, Tailwind CSS, and Express.js REST APIs	

Technologies

Languages and general skills: C++ , Java, JavaScript, Version Control (Git & GitHub), MySQL, Data Structures and Algorithms, Operating Systems, Networking, Critical Thinking, Problem Solving

AWS Services: EC2, S3, RDS, EFS, DynamoDB, RedShift, ELB, CloudWatch

AWS DevOps Tools: CodePipeline, CodeBuild, CodeDeploy, IAM, CloudFormation, CodeArtifact

Web Development: HTML, CSS, MERN Stack (MongoDB, Express.js, React.js, Node.js), React, RESTful API

Certifications

- MongoDB Associate Database Administrator (FacePrep)
- Full Stack Developer MERN (SmartBridge)
- An Introduction to Artificial Intelligence (NPTEL-SWAYAM)
- IBM Machine Learning in Python (Coursera)