

# Asmita Manish Sakhare

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## Education

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**VIT Bhopal University**, B. Tech in CSE (Cloud Computing and Automation) 2022 - 2026

- Cumulative GPA: 8.97

## Projects

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**CI/CD Pipeline with AWS**(May, 2025 - June, 2025) [GitHub Link](#)

- Designed, developed, and debugged an automated CI/CD pipeline for Java web applications using AWS CodePipeline and CodeBuild, reducing setup time from hours to under 10 minutes.
- Documented outcomes for leadership and contributed to process optimization and operational efficiency.
- Integrated AWS CodeArtifact with CodeBuild and configured IAM roles to securely manage dependencies and conducted code reviews, managed dependencies securely, and documented solutions for maintainability.

**ShopEZ: E-Commerce Application**(April, 2025) [GitHub Link](#)

- Built a full-stack e-commerce web application (ShopEZ) using the MERN stack, featuring secure authentication, product management, and order tracking
- Implemented dynamic product search, category filters, and personalized suggestions using React.js and MongoDB queries, increasing product findability
- Collaborated in a team to design and integrate responsive UI components with React, Tailwind CSS, and Express.js REST APIs

## Technologies

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**General skills:** C++, JavaScript, Version Control (Git & GitHub), MySQL, Data Structures and Algorithms, Operating Systems, Networking, Analytical Thinking, Problem Solving, Workflow Automation

**AWS Services and DevOps Tools:** EC2, S3, RDS, EFS, DynamoDB, RedShift, ELB, CloudWatch, CodePipeline, CodeBuild, CodeDeploy, IAM, CloudFormation, CodeArtifact, Linux

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

## Certifications

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

## Additional

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**Languages:** English(fluent), Hindi(native), Marathi(native), German(A1 level)

**Achievements:** Gold medalist in chess, 160+ problems solved on LeetCode and 100+ solved on GeeksForGeeks

**Club Involvement:** Member of the PR team for the Stats-O-Locked club at VIT Bhopal, actively contributing to event outreach, promotion, and community engagement (April, 2024 - August, 2024)