Siddhesh Bhelke

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Summary

Results-driven IT professional specializing in cloud technologies and software development. Successfully architected and deployed multiple cloud-based solutions using AWS and Azure, demonstrating proficiency in serverless computing, data engineering, and automated systems. Strong foundation in Java programming, database management, and security best practices. Eager to contribute technical expertise and innovative problem-solving skills to drive digital transformation initiatives.

Education

Sinhgad College of Engineering (SCOE)	**2025**
BE - Information Technology	*7.35 CGPA*
Jijamata English Medium School & Jr College	**2021**
MSBSHSE - HSC	*76.17%*
Jijamata English Medium School & Jr College	**2019**
MSBSHSE - SSC	*80.40%*

Technical Skills

Programming & Scripting:	Java, SQL, Shell Scripting (Bash), Python
Cloud Platforms:	Amazon Web Services (AWS), Microsoft Azure
Operating Systems:	Linux/Unix, Windows
DevOps & Tools:	Git, GitHub, AWS CLI, Docker basics
Networking:	TCP/IP, DNS, Load Balancers, VPN, Security Groups

Projects

AWS SES Email Marketing System (Repository) | *AWS SES, S3, Lambda, EventBridge, CloudWatch*

- Architected automated email marketing solution using AWS Lambda, S3, SES, and with appropriate IAM permissions following security best practices.
- Implemented S3 storage for contact lists and email templates, Configured SES with domain verification (GoDaddy DNS) for reliable email delivery.
- Used AWS EventBridge to schedule and automate email campaigns without manual intervention.

Azure Data Engineering Project (Repository) | *Microsoft Azure, Data Factory, Synapse, GitHub*

- Developed a complete data processing system for analyzing Olympic data using Microsoft Azure.
- Utilized GitHub as the data source, Azure Data Factory for data retrieval, Azure Databricks for data processing, and Azure Data Lake Gen2 for storage.
- Performed SQL-based analysis in Azure Synapse Analytics on transformed Olympic data to extract insights, validate data quality.

AWS Serverless Form Submission System (Repository) | *AWS Lambda, API Gateway, DynamoDB, HTML5*

- Developed an HTML5 frontend that communicates with AWS API Gateway, enabling users to submit form data .
- Implemented AWS Lambda functions that automatically execute when triggered by API Gateway requests, processing form submissions.
- Created a direct connection where Lambda functions store user form data (email, first name, last name, and message) in structured DynamoDB tables, making information easily accessible.

Certificates

- Microsoft Azure Fundamentals (AZ-900) - Microsoft
- Google CyberSecurity Certificate - Coursera

Activities

- Completed Google Cloud Study Jams, gaining foundational understanding of cloud computing concepts.