

## Skills

### Cloud & DevOps

AWS CI/CD Docker Git

GitHub Actions Jenkins

Virtualization

Automation Workflow

### Test Automation

Pytest API Testing

Automated Test Pipelines

### Programming & Scripting

Python SQL Shell Scripting Bash

java

### Databases & General

MySQL Linux

System Administration Networking

## Certifications

AWS Certified Cloud Practitioner



Amazon Web Services

AWS Cloud Quest: Cloud Practitioner – Training Badge



AWS

AWS re/Start Program Completion



Amazon Web Services

AWS Educate: Introduction to Cloud



AWS Educate

Programming in Python

Coursera

Virtual Cloud Computing

Udemy

Date Range

# Priyanka Biswas

## Cloud Engineer

Pune, India

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## Summary

Entry-level professional with 1+ year of hands-on experience in cloud infrastructure, robust DevOps practices, and strong foundational knowledge in Python and Linux. Proven ability to develop automation frameworks and scalable cloud-based solutions, demonstrating proficiency with AWS services (EC2, S3, IAM), CI/CD, Docker, and Git. Eager to apply skills in diverse environments, contributing to system stability, automation, and full-stack development as required by a broad technical landscape.

## Experience 1 yr, 7 mos



### DevOps Trainee (AWS re/Start Program)

Feb 2023 – Jul 2024

Amazon Web Services (AWS)

Remote

- Gained in-depth practical experience in AWS services and DevOps methodologies, completing a comprehensive workforce development program focused on cloud careers, including automation frameworks and CI/CD pipelines.
- Engineered and optimized scalable cloud infrastructure leveraging AWS services (EC2, S3, IAM) to build robust, cloud-based automation workflows.
- Mastered Linux command line operations and Bash scripting, enhancing system stability and contributing to software quality across diverse cloud environments.
- Collaborated effectively on Agile development projects, utilizing Git for version control and fostering continuous integration for automated test pipelines.
- Implemented networking and security best practices and managed database services within the AWS ecosystem, ensuring resilient cloud operations for automation framework deployments.



### Research Internship

Date Range

Dr. Vithalrao Vikhe Patil College of Engineering,  
Ahilyanagar

Pune

- Conducted detail-oriented research, contributing to projects and expanding technical expertise in relevant academic or technical areas.

## Certifications

MySQL Basics 

Udemy

Date Range

## Languages

Bengali



English



Hindi



Marathi



## Education

### B.Tech in Computer Science – Cloud Computing

DY Patil International University

Jun 2022 – Expected 2026

Pune, India

## Projects

### Static Website Hosting on AWS

Sep 2023 – Oct 2023

- Technologies: AWS S3, CloudFront, Route 53, CI/CD
- Implemented robust CI/CD pipelines for automated website deployments, ensuring efficient and reliable updates.

### Fake News Detection

May 2023 – Jul 2023

- Technologies: Python, NLP, TF-IDF, Scikit-learn, Machine Learning
- Engineered feature extraction methods like TF-IDF to improve model accuracy in identifying misinformation.

### Uber Data Analysis

Jul 2023 – Aug 2023

- Technologies: Python, Pandas, SQL, Data Analysis, Visualization
- Analyzed large datasets using Python and Pandas to extract actionable insights.