

Akanksha Singh

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Projects

Mountivale – Tourism Website

Nov 2024 - Dec 2024

- Designed and developed a responsive tourism website, **Mountivale**, featuring destination guides, booking functionality, and user-friendly navigation.
- Hosted the website on GitHub Pages, ensuring accessibility and seamless online deployment.
- Created a CI/CD pipeline in **VS Code** to automate the deployment process and streamline updates.
- Tech Stack:** HTML, CSS, JavaScript, Bootstrap, Git, GitHub Pages
- GitHub Repository Link: <https://github.com/Aaakanksha30/Aaakanksha30.git>

Bank Management System

Jun 2024 - Jul 2024

- Developed a comprehensive **Bank Management System** in **Java**, incorporating features like account creation, transaction handling, and database integration.
- Focused on secure data management and implemented modular coding practices to ensure scalability.
- Tech Stack:** Java, MySQL, HTML, CSS
- Impact:** Demonstrated strong problem-solving skills by creating a functional banking application capable of handling real-world scenarios.
- GitHub Repository Link: <https://github.com/Aaakanksha30/banking-Management-System-using-Java.git>

Certificates

Microsoft Certified

February 2023

Azure Fundamentals —

<https://www.linkedin.com/learning/certificates/07821ec56c4e3752ca0124affe2e2d52011753e5381689ac9f811b37c8d96985>

Cloud Engineering

February 2023

Understanding Cloud Fundamentals —

<https://www.linkedin.com/learning/certificates/4dd6f2b09b8ebf5297ed6816c107f9d858fa182c8a6308d6bb72c59aa9e7b44b>

Technical Skills

Languages Python, Go, Bash, JavaScript

Cloud Platforms: AWS (EC2, S3, Lambda, CloudFormation), Azure, Google Cloud Platform (GCP)

DevOps Tools: Docker, Kubernetes, Jenkins, Terraform, Ansible, Git, GitHub/GitLab

Monitoring: Prometheus, Grafana, ELK Stack

CI/CD: Jenkins, GitLab CI/CD, GitHub Actions

Containerization & Orchestration: Docker, Kubernetes

Version Control: Git, Bitbucket

Scripting: Bash, Python

Other Skills: Infrastructure as Code (IaC), Automation, Problem-Solving, Cloud Cost Optimization

Education

Lovely Professional University Punjab

2022 – 2026

Computer Science and Engineering — CGPA: 5.63

Jalandhar, Punjab

Kishori Sinha Mahila College

2020 – 2022

12th with Science — Percentage: 65%

Aurangabad, Bihar

High school Muradpur

2019 – 2020

10th — Percentage: 78.60%

Aurangabad, Bihar