

Yash Wagh

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EDUCATION

Model English School

10th 81.4

Mumbai

2019 – 2020

R V Nerurkar Government College

12th 69.33

Mumbai

2021 – 2022

VIT Bhopal University

Btech CSE Specilization in Cloud Computing and Automation 8.2 CGPA

Bhopal

2022 – 2026

PROJECTS

VITCLUBHUB | HTML, CSS, JavaScript, ReactJS, AWS

Sept 2023 – Oct 2023

- Spearheaded the launch of the VITCLUBHUB website, collaborating with four team members to develop an engaging platform using HTML, CSS, ReactJS, and JavaScript.
- Built and integrated CI/CD pipelines using GitHub Actions to automate testing and deployment workflows, reducing manual deployment effort by 90%.
- Deployed the website on AWS EC2, ensuring scalability and reliability.
- Successfully reviewed and approved by two reviewers and the university program chair, validating the project's quality.

SMART FARMING | ReactJS, HTML, CSS, Python, CNN, EC2, S3, GitHub Actions

Jan 2025 – April 2025

- Built a smart farming platform to provide farmers with AI-driven tools and reduce reliance on intermediaries.
- Deployed a CNN-based crop disease detection system leveraging real-time image classification, achieving 95% accuracy in identifying blight and rust within controlled testing environments.
- Stored datasets and sensor data in AWS S3 for scalable ML processing and frontend use.
- Set up CI/CD pipelines via GitHub Actions for automated build, test, and deployment.
- Deployed on AWS EC2 using a modular, scalable architecture.

CERTIFICATIONS

- **AWS Technical Essentials**
<https://coursera.org/verify/6R076EHC9CQ>
- **Introduction to Cloud Computing, IBM**
<https://coursera.org/verify/XVCY4UZ7CTMH>
- **IBM DevOps, IBM**
<https://courses.ibmcep.cognitiveclass.ai/certificates/7c2c018822b64860a676e262ea510070>

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, HTML, CSS

Automation & IaC: Terraform, GitHub Actions, Jenkins, Packer

Developer Tools: Git, Docker, AWS, Google Cloud Platform, VS Code, Visual Studio, PyCharm

AWS: EC2, S3, VPC, EBS, Lambda, RDS, CloudWatch, SNS, DynamoDB, IAM, Elastic Load Balancer (ELB), Auto Scaling, Route 53, Athena

ACHIEVEMENTS

- **Completed 50-Day AWS & DevOps Challenge**
Documented hands-on learning and project work daily on LinkedIn, demonstrating consistency, practical expertise, and community engagement in AWS and DevOps.
- **Participant – Flipkart GRiD Hackathon**
Engaged in real-world problem-solving as part of Flipkart's national-level tech innovation competition.
- **Participant – Build with India Hackathon**
Collaborated on innovative solutions contributing to India's digital transformation, fostering teamwork and rapid prototyping under deadline-driven conditions.