

# Yash Wagh

9137394238 | [yawagh30@gmail.com](mailto:yawagh30@gmail.com) | [linkedin.com/in/yash\\_wagh](https://www.linkedin.com/in/yash_wagh) | [github.com/yash\\_wagh](https://github.com/yash_wagh)

## 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

---

### Multi-AI Chat | Jenkins, AWS, Docker, React, Spring Boot

May 2025 – June 2025

- Designed a CI/CD pipeline in Jenkins for a full-stack app (React + Spring Boot), reducing deployment time by 60%.
- Integrated SonarQube and Trivy to enforce code quality and scan for container vulnerabilities,improving release security by 40%.
- Tuned Maven and Node.js build processes, cutting build time by 35% via caching layers.
- Automated frontend build with npm + Vite, and deployed artifacts to AWS S3; backend deployed via Docker containers on EC2.

### 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/6R076EIIC9CQ>
- 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, Grafana, SonarQube, Jira, Slack

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

## ACHIEVEMENTS

---

- Completed 85-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.