

# JAYESH DESHMUKH

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## EDUCATION

B.Tech in Agricultural & Food Engineering  
Indian Institute of Technology Kharagpur

Nov'22 – May'26

## INTERNSHIPS

DevOps Engineer Intern at Foodcryption

Oct'24 - Ongoing

- Implemented **CI/CD pipeline** with **GitHub Actions** for automation.
- Deployed applications on **AWS EC2** with **NGINX** & **SSL** encryption.
- Utilized AWS services like **S3** for optimized storage and cost-efficiency.

Flutter Developer Intern at Build With Innovation

Nov'23 - Apr'24

- Developed versatile Flutter apps, including e-commerce, appointment booking, and on-demand service platforms to boost user engagement.
- Integrated **Firebase** and **Typesense** for robust backend and fast search.
- Developed user-focused features like coupon codes and scheduling.

## PROJECTS

BiteLink - URL Shortener with enhanced analytics  
bitelink.in

Oct'24 - Ongoing

- Built a URL shortener using **Next.js** and **MongoDB**, providing analytics.
- Implemented a secure **cookie-based authentication** system for security.
- Deployed application on **AWS EC2** with a **CI/CD** pipeline using **GitHub Actions** and **Route53**. Setup the server using **NGINX** and **pm2** package.

SkillShodh - Students community & internship platform  
skillshodh.in

May'24 – Jul'24

- Built a secure and scalable backend using **NodeJS**, featuring protected routes for secure access. Utilized **Supabase** for user authentication.
- Integrated **web sockets** & **getstream.io**. Hosted the website on a **VPS** server with **NGINX** and secured it with a Let's Encrypt SSL certificate.
- Optimized backend performance by hosting **MongoDB** on same VPS server, reducing latency. Deployed with **PM2** for better performance.

DevOps project - Auto-deploy html website  
github.com/JayeshKGP/S3\_Autodeploy

Nov'24

- Hosted a static website on **AWS S3** with global delivery via **CloudFront**.
- Built a **CI/CD** pipeline with **GitHub Actions** to automate deployment.
- Used **Route 53** for custom domain management and DNS configuration.

## SKILLS

React Next.js JavaScript Flutter

Render MongoDB Supabase Git  
Web Sockets RESTful APIs Firebase  
PostgreSQL Node JWT Postman

Docker Kubernetes AWS NGINX  
Github Actions Linux VPS Hosting

Figma ClickUp Notion Slack Jira

## EXTRA ACTIVITIES

Udemy Instructor  
btlk.me/jayeshudemy

Created and taught a course on building a Tic Tac Toe game with Python, with over 250 students enrolled and engaged.

Medium Blogger  
btlk.me/jayeshmedium

Started publishing a DevOps series on Medium, sharing insights and tutorials.

Upwork Freelancer  
btlk.me/jayeshupwork

Providing expertise in DevOps, automation and cloud infrastructure, started freelance work on Upwork, delivering solutions.

## STARTUP EXPERIENCE

SkillShodh

Founded SkillShodh to connect students with internships and job opportunities. Led strategy, growth, and community engagement, while also overseeing backend development and platform features.

## CERTIFICATIONS

DevOps Beginners to Advanced with Projects by Udemy  
btlk.me/jayeshdevops

Python for beginners - Learn all the basics of python by Udemy  
btlk.me/pythoncerti