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 Foodcription

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

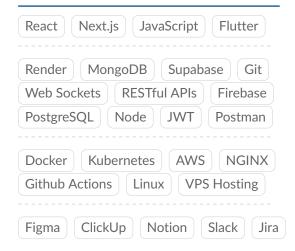
May'24 - Jul'24

- 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

- 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



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