

# Dipankar Das

Portfolio: [dipankar-das.com](https://dipankar-das.com)

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## EDUCATION

- KIIT University** Odisha, India  
*Bachelor of Technology - Computer Science; GPA: 9.17*  
Aug 2020 - June 2024

## SKILLS SUMMARY

- Languages:** Go, C, Python, Rust, Java, JavaScript, C++
- Tools:** Kubernetes, Docker, Git, Jenkins, Ansible, Terraform, Vault
- Platforms:** AWS, Azure, GCP, Linux
- Soft Skills:** Project Maintainer, Planning, Tech. Writing, Time Management and Automating things

## EXPERIENCE

- rtCamp** Pune, India  
*DevOps Engineer*  
Jan 2024 - Present
  - Github actions:** from custom runners to release pipelines, ghcr
  - Nginx, HaProxy & OpenResty:** working with various configurations
  - Docker rootless & Kubernetes:** POC on docker and GKE standard cluster, GitOps, Terraform
  - Fail2ban, CloudFlare:** configurations for banning using abuseip and cloudflare deny specific IPs
  - Frappe, Python:** Developing a app for automating provisioning platform for Wordpress, php, nginx websites using ansible and pulumi
- Viamagus** Remote  
*DevOps POC (Intern)*  
Feb 2023 - Sep 2023
  - Automate Build and Publish for React-Native app on Android & iOS:** automate staging environment to build and deploy them to Android, iOS
  - Snyk Integration in Jenkins Jobs:** Addition of snyk for vulnerability scan and send the report through emails
  - Kubernetes to manage containers:** EKS, AKS, K8s Gateway API
- Open Source** Remote  
*Self-Employed (Part-time) worked on Rust, Go, JavaScript, CI/CD Pipelines, Documentation*  
Feb 2022 - Present
  - For Detailed view:** [Link to Detailed view](#)
- Technical Blogs** Remote  
*Self-Employed*  
Mar 2022 - Present
  - All the Blogs written on Cloud-Native technology (from security to deployment, troubleshooting to containerization)
  - [Link to Detailed view](#)

## PROJECTS [DETAILED VIEW](#)

- Ksctl - [Github Link](#)** Cloud Agnostic Kubernetes management tool  
*Founder*  
Sep 2022 - Present
  - A Generic Kubernetes Management CLI tool for various cloud providers
  - Tech: Go, Kubernetes, AWS, Azure, Civo, GCP, Docker, Cosign, System Design
- Chat bot - [Link](#)** LLM and WASM  
*Creator & Maintainer, Transformer, WASM*  
Jun 2023 - Jul 2023
  - Create HTTP server using rust as a wasm module and have it to handle request for the text2text generator machine learning model running on huggingface
  - Tech: Rust, WASM, Python, FastAPI, HuggingFace

## CERTIFICATES

- All certificates and badges [certificates](#)

## LANGUAGES

- English - Native or bilingual proficiency

## VOLUNTEER EXPERIENCE

- CNCF TAG Green (Contributor)** Global  
*Aim to measure carbon footprint of CNCF projects*
- Kubesimplify (Ambassador)** Global  
*Simplify Cloud native concepts — created and maintained a project, tech. blogs*
- GitHub Community Maintainer (Member)** Global  
*Collaborate with Maintainers about OSS projects that they are maintaining*