

Dipankar Das

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EDUCATION

- KIIT University** Odisha, India
• *Bachelor of Technology - Computer Science; GPA: 9.17*
Courses: Operating Systems, Data Structures, Algorithms, Networking, Databases
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

EXPERIENCE

- **Viamagus** Remote
• *DevOps POC (Intern)* Feb 2023 - Present
 - **Pipeline creation for Android and iOS for React-Native apps:** automate staging environment to build and deploy them to Android, iOS
 - **Pipeline creation for deploying NextJS app to serverless offering:** Using AWS S3, Azure StorageAcc, Vercel
 - **Snyk Integration in Jenkins Jobs:** Addition of snyk for vulnerability scan and send the report through emails
 - **Nginx as ReverseProxy:** Switch to Nginx
 - **Kubernetes to manage containers:** EKS, AKS, K8s Gateway API
- **Open Source** Remote
• *Self-Employed (Part-time)* Feb 2022 - Present
 - **Spin (Fermyon):** Fixed the usage output; quick testing commands in docs
 - **Kubernetes (CNCF):** Fix for error suppression, Exponential timeouts, worked on kustomize and fixing of documentation
 - **Monokle (Kubeshop):** added support for ZSH shells and inbuild templates
 - **For Detailed view:** [All OSS contributions](#)
- **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](#)

- **Chat bot - [Link](#)** LLM and WASM
• *Creator & Maintainer, Transformer, WASM* Jun 2023 - Present
 - Create HTTP server using rust as a wasm module and have it to handle request for the text2text generator bot in huggingface
 - Tech: Rust, WASM, Python, FastAPI, HuggingFace
- **Ksctl - [Github Link](#)** CLI to manage Kubernetes clusters
• *Creator & Maintainer* Sep 2022 - Present
 - A Generic Kubernetes Management CLI tool for various cloud providers
 - Tech: Go, Kubernetes, AWS, Azure, Civo, GCP, Docker, Cosign
- **PDF Editor - [Github Link](#)** Merge & Rotate PDF's
• *Creator & Maintainer, Web Development, micro-architecture* Oct 2021 - Nov 2022
 - understanding Project development lifecycle. Gain Devops tools integration
 - Tech: Go, NodeJS, Docker, Kubernetes, Jenkins, AWS, Azure

LANGUAGES

- English - Native or bilingual proficiency
- Hindi - Native proficiency

VOLUNTEER EXPERIENCE

- **Kubesimplify (Ambassador)** India
• *Simplify Cloud native concepts — created and maintained a project, tech. blogs* Mar 2022 - Present
- **GitHub Community Maintainer (Member)** Global
• *Collaborate with Maintainers about OSS projects that they are maintaining*