Dipankar Das

Portfolio: www.dipankardas.in Github: github.com/dipankardas011

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EDUCATION

KIIT University Odisha, India

Bachelor of Technology - Computer Science; GPA: 9.25

Aug 2020 - June 2024

Mobile: +91-9546515939

Email: dipankardas0115@gmail.com

Courses: Operating Systems, Data Structures, Algorithms, Networking, Databases

SKILLS SUMMARY

• Languages: Go, Python, Rust, Java, JavaScript, C, C++

• Tools: Kubernetes, Docker, Git, Jenkins, Ansible, Terraform, Vault

• Platforms: AWS, Azure, GCP, Linux

• Soft Skills: Project Maintainer, Planing, 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
- $\circ \ \mathbf{Pipeline} \ \mathbf{creation} \ \mathbf{for} \ \mathbf{deploying} \ \mathbf{NextJS} \ \mathbf{app} \ \mathbf{to} \ \mathbf{serverless} \ \mathbf{offering} \text{: Using AWS S3, Azure StorageAcc, Vercel}$
- o Snyk Integration in Jenkins Jobs: Addition of snyk for vulnerability scan and send the report through emails
- o Nginx as ReverseProxy: Switch to Nginx
- Kubernetes to manage containers: Currently in progress

Open Source Remote

Self-Employed (Part-time)

Feb 2022 - Present

- Kubernetes (CNCF): Fix for error suppression, Exponential timeouts, worked on kustomize and fixing of documentation
- o Monokle (Kubeshop): added support for ZSH shells and inbuild templates
- o Kubescape (Armo): Added cosign for artifact signing
- o 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
Creator & Maintainer, Transformer, WASM

LLM and WASM

Creator & Maintainer, Transformer, WASM

• Create HTTP server using rust as a wasm module and have it to handle request for the text2text generator bot in

- Create H11P 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 Creator & Maintainer CLI to manage Kubernetes clusters

Sep 2022 - Present

- Single CLI to Kubernetes clusters management on various cloud providers
- Tech: Go, Kubernetes, AWS, Azure, Civo, GCP, Figma

Creator & Maintainer, Web Development, micro-architecture

PDF Editor - Github Link

Merge & Rotate PDF's

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)

Collaborate with Maintainers about OSS projects that they are maintaining

Global