MAYANK INANI

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Tech Skills

- **Programming:** Python, C#, Java
- **Deployment:** GitHub Actions, Docker, Kubernetes, Jenkins, TeamCity, Git, Octopus
- **Cloud & Infrastructure:** AWS (EC2, S3, RDS, CloudFormation), EKS, Cloud Foundry
- **Monitoring:** New Relic, CloudWatch, ELK Stack, Prometheus
- **Databases:** MySQL, PostgreSQL, Neo4j, DocDB, Redis
- **Other:** RabbitMQ, Kafka, ArgoCD, Helm

Work Experience

PHILIPS | Software Engineer I   BANGALORE | July 2023 – PRESENT

- Enhanced troubleshooting and maintenance capabilities across critical services, including Neo4j, DocDB, RabbitMQ, ELK Stack, and Cloud Foundry.
- Designed and implemented an end-to-end CI/CD pipeline, streamlining deployments using the CORMS (Release Management System).
- Led transition from GitLab to GitHub, migrating TeamCity build processes to GitHub Actions for improved integration and workflow efficiency.
- Reduced manual deployment effort by 90% and improved deployment speed by 5x through creation of automated Octopus Deploy projects for Dream Mapper.
- Automated alerts for production environments, enhancing monitoring and reducing downtime across Cloud applications and spaces.
- Gained expertise in managing and troubleshooting Windows Server-based applications.

PHILIPS | Software Engineer Intern   BANGALORE | Jan 2023 – June 2023

- Developed and deployed custom GitHub Actions to build and deploy code on on-premises machines, streamlining development workflows.
- Successfully deployed complete PIX Platform on local environments and virtual machines using ArgoCD, Helm charts, and Docker images.
- Gained extensive hands-on experience in creating, managing, and optimizing Docker images, as well as deploying and orchestrating applications with Kubernetes.

Project

ShopGuru Shopping Website   January 2022 – March 2022

- **Tech Stack**: Python / Django / MySQL
- Developed a shopping website that allows users to buy and donate apparel on a single platform.
- Implemented Django framework for backend development with comprehensive user management and transaction processing.

Education

- **Chandigarh University** - B.E in Computer Science Engineering   **CGPA: 8.32** 2019-2023

Certifications

- Certified in DevOps Foundations (Linkedin Learning)
- GitHub Actions - The Complete Guide (Udemy)
- Certified in AWS Essential Training for Developers