

NIKHIL TRIVEDI



Contact



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Education

Bachelor of Technology in Computer Science and Engineering (2016-2020) Shri Vaishnav Vidhyapeeth Vishwavidyalya, Indore Higher Secondary (2016)

St. Arnolds Higher Secondary School

Senior Secondary (2014)

St. Arnolds Higher Secondary School



Projects

- Real Estate Price Prediction System

 https://github.com/0nikhil-trivedi0/Real-Estate-Project.git
- Continuous Delivery And Configuration Management [Jenkins plus Ansible]
- App Deployment on Kubernetes
 Cluster

Certifications

- DevOps Essentials
- Data Analytics with Tableau
- Data Science & Analytics with Python

About Me

I am an experienced software engineer with 3 years of experience in the IT field. I have worked with various technologies and now aspire to transition into a career in DevOps. I possess a strong analytical mindset, problemsolving abilities, and a solid foundation in software development methodologies. I am passionate about optimizing processes, automating workflows, and promoting collaboration. With a relentless drive for continuous improvement, I am ready to contribute my skills and knowledge to a dynamic DevOps environment, making a significant impact on development and operations practices.

ලු Skills

Linux, Vagrant, IAAC, Jenkins, Ansible, Docker, Kubernetes, AWS Basics, CloudFormation, Terraform, SQL, Python, Machine Learning, Statistical Analysis

H Work Experience



Python Developer and DevOps Integration Practitioner - (GSK) - Present Project

In my role as a Python developer, I actively contributed to a data migration project where I developed Python code while also gaining valuable experience in DevOps practices. Leveraging my solid understanding of the Python language, I utilized its features and libraries to ensure a seamless transfer of data from legacy systems to new platforms. Additionally, I integrated DevOps principles by incorporating tools and technologies such as Docker, Kubernetes, and Jenkins into the project workflow. By adopting containerization with Docker, orchestrating deployments with Kubernetes, implementing continuous integration and pipelines using Jenkins, I streamlined the data migration process. Collaborating closely with cross-functional teams, I analyzed data requirements and implemented efficient solutions that encompassed both Python development and DevOps practices. This experience highlights my versatility in combining Python expertise with essential DevOps tools to deliver effective data migration solutions.

Data Analyst - (HCSC)

As a Data Analyst, I leveraged my analytical skills to extract valuable insights from large datasets. I utilized various tools and techniques to organize, clean, and analyze data, contributing to the improvement of data-driven decision-making processes. Through my work, I gained practical experience in data visualization and reporting, assisting in the creation of comprehensive reports that informed strategic business decisions. My time at HCSC provided me with a solid foundation in data analysis and a strong understanding of its significance in driving business success.

IOT Developer - (Rolls-Royce plc)

Ensured proper working and functioning of the FADEC (Full

Authority Digital Engine Control) system in an

aircraft Engine. Used ADA (Programming Language),

Used ADA (Programming Language), DO-178B (Software Considerations in Airborne Systems & Equipment Certification).