

Sanskar Jaiswal

📞 +91 7809131211 • ✉ aaryanjaiswal2136@gmail.com

in <https://www.linkedin.com/in/sanskar-dev-ops/> • 🌐 <https://github.com/Sanskarjaas>

Professional Summary

Experienced **DevOps Engineer** with a strong development background as **.net developer**, specializing in building and optimizing **development tools, infrastructure and CI/CD pipelines**. Proficient in **continuous integration, delivery, deployment, cloud technologies, container orchestration**. Hands-on experience in creating secure, scalable and efficient solutions to streamline software delivery and ensure seamless integration across multiple-environments, with a focus on **both development and operational excellence**.

Technical Skills

Programming Languages & Tools: TypeScript|HTML|CSS|C#|YAML|Git|Jenkins|SonarQube|UrbanCode Deploy|Rancher|Terraform|Docker|Kubernetes|Visual Studio|React|react-redux|Redux-thunk|ASP.NET Web API|Entity Framework|VS-Code|Formik|Azure Cloud(Web Apps|Blob Storage|Virtual Machines)|Azure DevOps|CI/CD|Pipeline|Automation|Container Orchestration|Infrastructure as Code

Work Experience

Wipro

DevOps Developer

Jan 2023 – Present

Project: Lloyds Bank -Home Insurance

- Designed and implemented CI/CD pipelines using Jenkins, Sonarqube and UrbanCode Deploy (UCD), enabling **efficient sprint-based releases.Reduced deployment time by 70%, minimized manual errors and ensured faster software delivery**, improving overall operational efficiency.
- Dockerized .NET applications built with **Clean Architecture and repository patterns, along with React-based frontends**, ensuring modularity and scalability. Leveraged Docker best practices for **multi-stage builds, optimized image sizes, and efficient container orchestration** for seamless deployment in production environments.
- **Created snapshots with proper versioning for each sprint cycles/releases using** Urban-Code-Deploy(UCD) and updating EOTR report.
- Containerized applications deployed and managed using Docker, Kubernetes and Rancher, ensuring **high availability and fault tolerance**. Automated pod maintenance with **Cron jobs for cleanup tasks**. Enhanced infrastructure management, **reduced storage costs by 30%**, and improved system reliability for end users.
- Deployed applications to Azure using **App Service** and one-click deployment pipelines.
- Facilitated **daily scrum calls** and incremental development, aligning teams, and ensuring consistent delivery throughout the project lifecycle. **Increased collaboration, reduced development cycle times**, and delivered features that meet customer requirements more effectively.

Wipro

FullStack Developer

April 2023 –Jan 2024

Project: Lloyds Bank - Pensions and Investments

- Showcasing a POC for scalable full-stack application with a **.NET backend, React-TypeScript frontend**, using **Formik** for form validation, **React-Redux ,redux-thunk** for state management and **middleware** to fetch and manage backend data and store them in an MSSQL server, all structured with **Clean Architecture** and fully containerized for seamless deployment.
- Maintained and enhanced a Web API for recommending the **best insurance options based on user age**, implementing **API optimization techniques and caching** strategies tailored to logged-in users to improve performance and efficiency.
- Developed an API to update incidents in real-time, and provide **RESTful endpoints for efficient data management** using Oracle DB.

Certifications

Azure Administrator Associate (AZ-104) — Azure Fundamentals (AZ-900) — Azure AI Fundamentals (AI-900) — AWS Cloud Practitioner :

Projects

ECommerce Web API

Developed multiple api-endpoints using ASP.NET Web API and C# with clean architecture and MSSQL integration. Included features like product management, searching, pagination, and error handling and React as front-end to display all the products.

Designed Portfolio using Figma

Designed a Figma-based portfolio using React library, HTML, CSS and TypeScript and a 3D background design to showcase expertise in DevOps, .NET Development, and UI/UX design.

Azure Virtual Machine with Networking and Security Setup

Used Terraform and Azure Active Directory to provision resources like VM, Subnets,and Storage in the South India region.

Education

Silicon Institute of Technology

Bachelor of Technology in ECE, CGPA: 7.85

Odisha

2018 – 2022

Vikas Residential School

Senior Secondary Education (PCM), Percentage: 72%

Odisha

2015 – 2017

St. Mary's School

Matriculation (ICSE), Percentage: 82.50%

Odisha

2014 – 2015