
SUMMARY:

Computer Science & Engineering student with a strong foundation in front-end and full-stack development, and in-depth knowledge of cloud technologies and DevOps practices. Skilled in building scalable applications and automating infrastructure using modern development workflows.

TECHNICAL SKILLS:

- **Languages** : Python, JavaScript, TypeScript, C++
 - **Frontend** : React, Nextjs13, Tailwind CSS
 - **Backend** : Python, Nodejs
 - **Version Control** : Git, GitHub
 - **DevOps/Cloud** : Docker, AWS, Jenkins, Terraform, Bash Scripting, Git
 - **Database** : MySQL, MongoDB
 - **Coursework** : Object -Object-Oriented Programming, Database Management System, Operating Systems
Computer Networks, Artificial Intelligence
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EXPERIENCE:

IT INTERN: TruKker | June 2023 - December 2023

- Engineered an insightful asset analysis software using various libraries of Python, which helped in better managed data details for the company
- Designed a dashboard for the company's internal usage using Reactjs
- Worked on daily basis tasks given by the POC

College Level Activities:

- Worked as the Multimedia Head at CerebrumBU
 - Worked as the Head of Design at DevOps BU
 - Research Papers:
 - Fraud Detection using Natural Language Processing – Explored NLP techniques for identifying fraudulent activities.
 - Unveiling the Core of DevOps – Analysed key principles and practices shaping modern DevOps methodologies.
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PROJECTS:**[\[Link\]](#)StackForge-Terraform-Infra – DevOps**

Tech Stack: Terraform, EKS, AWS, Jenkins, Shell Scripting

- Production-ready AWS infrastructure built using Terraform, featuring modular EKS architecture, Jenkins-based CI/CD automation, and Shell scripting for deployment orchestration.

[\[Link\]](#)StackForge-k8s-Deployment – DevOps

Tech Stack: Kubernetes, EKS, AWS, Jenkins, Shell Scripting, Reactjs, Nodejs, Redis, PostgreSQL

- Robust full-stack deployment on AWS EKS using Kubernetes with production-grade practices like StatefulSets, Secrets, and network policies. CI/CD automated via Jenkins and Shell scripting for React, Node.js, Redis, and PostgreSQL stack.

[\[Link\]](#)AWS-Architecture-Multiregional – DevOps

Tech Stack: AWS, Terraform, Jenkins, Shell Scripting

- an active-active AWS multi-region architecture using Terraform. It includes modular infrastructure, automated Jenkins installation, and a CI/CD pipeline for seamless deployment.

[\[Link\]](#)Shopper - Front End

Tech Stack: Reactjs, React Context APIs, Syncfusion, Tailwind CSS

- Fully responsive and customisable Admin dashboard created using advanced Reactjs, React Context APIs, Syncfusion and Tailwind CSS
- Theme customisation with light and dark mode, it includes 1 dashboard, 3 pages, 4 apps, 7 fully function charts

[\[Link\]](#) Terraform-CI-CD-Pipeline-Azure - Devops

- Tech Stack: Azure, Terraform, Shell Scripting

The terraform-CICD repository automates infrastructure deployment with Terraform by defining network resources as code, ensuring consistency, scalability, and efficient CI/CD workflows while minimizing manual effort.

[\[Link\]](#)Credit Card Fraud Detector - Analysis

Tech Stack: Python, Pandas, NumPy, Scikit-learn, Seaborn

- Prediction model which predicts the safety of the transaction with some user input.
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EDUCATION:

Bennett University, Greater Noida Bachelor's in Computer Science and Engineering [2022-2026] |

Army Public School Noida Class 12th [2021-2022]and Class 10th [2019-2020]