

Pranjeban Kara

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📍 Raipur, Chhattisgarh, India

🌐 Pranjeban

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in Pranjeban Kara



Work Experience

Snoodify, Devops Engineer Intern

September 2023 – November 2023

- Terraform IaC: Efficient AWS Resource Management
- Customized AWS CI/CD Pipeline Optimization
- 35% Cost Reduction, Optimal Performance

Showera, CTO

November 2022 – May 2023

- As CTO, pioneered a ticket automation system for events, streamlining processes and enhancing efficiency.
- Led development efforts, ensuring seamless integration and user-friendly functionality.
- Collaborated with stakeholders to gather requirements and deliver a robust solution on time and within budget.

Samsung India, Research Intern

March 2023 – September 2023

- Collaborated in a team of five to align and execute project model
- Attained 97.4% accuracy with ALC model, aligned presentation to project goals

TailUX, Cloud Intern

October 2022 – January 2023 | Remote

- Automated cloud infrastructure provisioning for improved efficiency
- Collaborated for engagement delivery, optimized cloud, and enhanced leadership

Projects

Deploy Scalable Java Application on Azure

June 2023

- Deployed scalable Java applications on Azure using App Service
- Familiar with Azure services: Virtual Machine, Blob Storage, and Monitor

Automated Deployment and Continuous Integration with Jenkins and NGINX

September 2023 – September 2023

- Seamlessly integrated NGINX to enhance application accessibility and responsiveness
- Monitored application performance using Azure tools
- Automated deployment processes using Jenkins for rapid updates.

Design a 3-tier architecture in cloud

May 2023

- Developed a structured AWS model for larger websites' operations.
- Organized layers to optimize resource usage and operational efficiency.
- Employed specialized Amazon services tailored to each layer's function.
- Constructed a robust, adaptable, and secure system within AWS infrastructure.

Terraform Architecture for Start-up Development

August 2023

- Multi-cloud deployment Terraform scripts for startups.
- Design secure, scalable cloud architecture using modular structures.
- Structured modules, applied auto-scaling, security best practices.

Certificates

Cloud Native Foundation Course

Udacity

Scalable Microservices with Kubernetes

Udacity

Infrastructure & Network Security Architecture Planning & Design

Udacity

Education

Bachelors Of Technology, Institute of Technical Education and Research (Siksha 'O' Anusandhan University)

2021 – 2025 | Bhubaneswar, Odisha, India

8.64 CGPA (upto 4th sem)

12th, Delhi Public School

2019 – 2020 | Raipur, Chhattisgarh

Attained - 84% accomplishment

Publications

Enhancing Cloud Data Transparency with Blockchain Technology (Communicated)

2023

Self healing Cyber Security Systems (Communicated)

2023

Skills

Languages

Python, Java, Bash-Scripting

Technical Skills

Linux, Networking, Agile Methodology (SCRUM), Virtualization, Network Layout Planning, Machine Learning

Software

Azure, AWS, Terraform, Docker, FastAPI, Vagrant, Linux, Terraform, Pytorch, Pandas, NumPy

Area of Interest

Network, DevOps, DevSecOps, MLOps

Extra Curricular

Career Development Hub, Volunteer

May 2022 – present | Bhubaneswar, Odisha

College club experiences emphasized strategic planning Gained event planning, fostered collaboration, and managed unforeseen challenges

DevOps Workshop, Training & Placement Cell

A full workshop that our club planned. We created the curriculum and instructed students in the fundamentals of Linux, Azure, and networking.

Awards

Secured 3rd place in the ICT Machine Learning Hackathon, Institute Of Chemical Technology

2022, 2023

Achieved 1st place in the Ideathon competition, Codex

2022