

SUVEN PANDEY

Kathmandu, Nepal

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EXPERIENCE

DevOps Engineer — Foneloan

September 2023 - Present

- Coordinated with development, QA, operations and project team to identify and resolve issues in daily operations
- Implemented and maintained deployment pipelines using GitOps
- Implemented observability using grafana stack

DevOps Apprentice — CodeRush

January 2023 - June 2023

- Automated deployment of LAMP stack applications using AWS CodePipeline and Terraform
- Integrated WordPress with EC2, RDS, S3, Route 53, ACM, load-balancing and auto-scaling to ensure high availability and fault tolerance

MLH Prep Fellowship — Major League Hacking

August 2022

- A 3-week program organized by **Major League Hacking(MLH)** designed to provide hands-on experience for professional software engineer

PROJECTS

Parkour by Intelligent Agents in a Synthetic 3D Environment [↗](#) | Python

2022

- Generated 3D model of an open area from 2D images using Neural Radiance Fields technology
- The generated model was used as an arena for training a simulated robot to evade obstacles

Online Job Portal [↗](#) | Typescript, NodeJS, ExpressJS, Python, React, MySQL, SPARQL

2021

- A responsive app that allows users to post, find, get recommendations, get notifications and apply for jobs
- Used ontology-based approach for skill parsing
- Implemented Continuous Deployment to Azure VM using Azure Pipelines

Pacman [↗](#) | C++, OpenGL

2021

- Clone of a popular game released in 1980, Pacman
- Replicates original game logic including unique movement pattern of each character
- Continuous Integration using Github Actions

TECHNICAL SKILLS

Languages: Python, Javascript, Typescript, Golang, C, C++, SQL, HTML, CSS

Developer Tools: Docker, Kubernetes, Ansible, Terraform, Postman, ArgoCD, Azure Pipelines, Github Actions

Technologies/Frameworks: AWS, Git and GitHub, Linux, ReactJS, NodeJS, ExpressJS, Bootstrap, TailwindCSS

EXTRACURRICULAR

- Open Source Contributions [↗](#)
- Competitive Programming [↗](#)
- Hackathons [↗](#)

CERTIFICATIONS

AI Programming with Python Nanodegree [↗](#) | Udacity

March, 2023

Fundamentals of Reinforcement Learning [↗](#) | University of Alberta

November, 2022

Google IT Support Specialization [↗](#) | Google

October, 2020

EDUCATION

Tribhuvan University

Bachelor's in Computer Engineering

Kathmandu, Nepal

St. Xavier's College

10+2, Science

Kathmandu, Nepal