**Vishw Patel**

**Contact**

* Bachelors in ICT with strong skills in network management, cybersecurity, and software development. Seeking a cybersecurity role to apply expertise in securing digital infrastructures.

# Work Experience

**Yama Technology Pvt. Ltd., Ahmedabad** Jan 2025 - June 2024

## DevSecOps Intern

Implemented security automation scripts using Python to enhance DevSecOps workflows.

Monitored security logs and analyzed threat intelligence to detect and mitigate breaches.

Enforced container security using Docker Bench for Security and Kubernetes policies.

**Aasmaan Foundation, Ahmedabad** May 2022 - Jun 2022

## Volunteered at Aasmaan Foundation (NGO)

Provided tutoring in Mathematics and English to orphanage students.

# Educational Background

**B. Tech in Information and Communication Technology** CGPA:9.41

Pandit Deendayal Energy University, Gujarat. 2025

**Higher Secondary Education** Percentage:81

The H.B.K High New School, Gujarat 2021

**Secondary Education** Percentage:90

The H.B.K High New School, Gujarat 2019

# Personal Projects

**Cyber-Resilient Cost Optimization in DevOps Pipelines**

Developed secure automation scripts to optimize cloud costs in DevOps,

reducing waste while ensuring compliance.

**Intelligent Anomaly Detection for DDoS Attacks in Autonomous Vehicle**

**Networks**

Implemented an Intelligent Anomaly Detection using a Q-learning model and Multi-class Classifier.

**AI-Based Economic Leading Indicator**

Created an AI-driven model to predict economic trends, with applications in financial forecasting.

**NLP for Spam Detection and Sentiment Analysis**

Developed models for e-mail spam detection and Yelp review sentiment analysis.

**NLP for Poem and Story Generation.**

Developed models for generating poems and story similar as humans.

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[LinkedIn](https://www.linkedin.com/in/vishw-patel-136876301?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app)

# Skills

**Technical Skills**

Networking and System Administration

Penetration Testing & Ethical Hacking

Threat Intelligence & Incident Response

Metasploit Framework

Cloud & Container Security

Risk Analysis

Python Programming & ML

SQL and Relational Databases

**Developer Tools** Nmap, Wireshark

Cisco Packet Tracer

BeEF

Matlego

Metasploit

IBM X Force Exchange

IBM SOAR, IBM SIEM

Burp Suite & OWASP ZAP

OpenVAS

Cloudflare

Synk

MySQL & PostgreSQL

AWS & Azure Cloud

VS code & Jupyter Notebook

**Area of Interest** Ethical Hacker

Cybersecurity Analyst

Cloud Security Engineer

IT Security Manager

AI Cybersecurity Specialist

**Certification Courses**

IBM Professional Cybersecurity Analyst

Cybersecurity Fundamentals by IBM SkillsBuild

Introduction to Networking by NVIDIA

SQL Injection Attacks by EC Council

Privacy and security in online social media by NPTEL

Learn Ethical Hacking from Scratch by Udemy