

# Parshad Kyada

 ParshadKyada |  parshad-kyada |  parshadkyada2003@gmail.com |  +91-9510353376

## EDUCATION

**Pandit Deendayal Energy University, Gujarat**  
B.Tech in Computer Engineering

2021 - 2025  
CGPA: 9.64/10.0

**Shri K.G Dholakiya School, Gujarat**  
Gujarat Secondary and Higher Secondary

2021  
Percentage: 94.46

## EXPERIENCE/INTERNSHIPS

**iTechBrains** Data Science & Machine Learning

May 2024 – June 2024

Developed a data-driven model using linear regression to predict university admissions based on applicant characteristics.

## PROJECTS

**Shield-API**

August 2024

Developed a comprehensive API security solution incorporating real-time monitoring, OWASP Top 10 protection, and a centralized management dashboard, enhancing enterprise-level API security and scalability.

**DeepFake Detection using AI-Based Techniques**

March 2024

Developed a robust AI system utilizing Res-Next CNN and LSTM RNN to automatically detect and classify deepfake videos, ensuring the authenticity of digital media.

## TECHNICAL SKILLS & INTERESTS

Languages : Python, C, HTML, Bash  
Technologies/Frameworks : NumPy, Pandas, Matplotlib, Tensorflow, Keras, Linux  
Developer Tools : Git, GitHub, VS Code, Jupyter Notebooks, Google Colab  
Areas of Interest : Cybersecurity, DevSecOps, Digital Forensics

## ACHIEVEMENTS

**Flipkart GRiD 6.0 - Information Security Track**

August 2023

Advanced to Level 3 of **Flipkart GRiD 6.0** hackathon. Developed a scalable, user-friendly API security solution integrated into modern enterprises' Software Development Life Cycle (SDLC).

## PUBLICATION

**Enhancing Anomaly Detection in Industrial Control Systems through Supervised Learning and Explainable Artificial Intelligence**

August 2024

## CERTIFICATIONS

- Introduction to Cybersecurity Tools & Cyber Attacks
- Penetration Testing, Incident Response and Forensics
- Network Security & Database Vulnerabilities
- IBM Cybersecurity Analyst Assessment

## POSITION OF RESPONSIBILITY

Cyber-Security Core Committee, ENCODE - The Computer Science Club, PDEU  
Cyber-Security Core Committee, ACM Student Chapter, PDEU

2023 - 2024  
2023 - 2024